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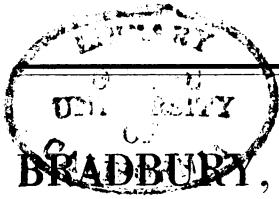
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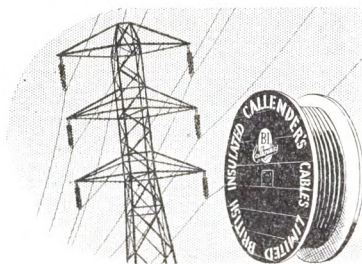
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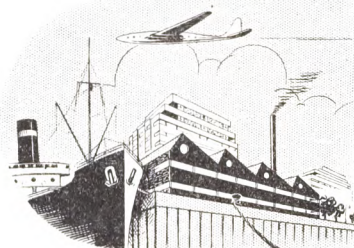
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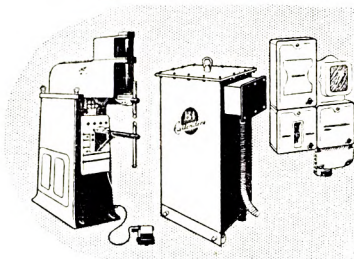
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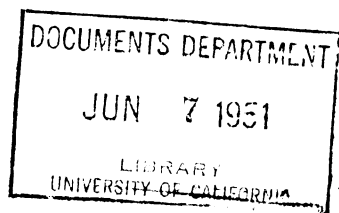
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## PREFACE

This publication has been compiled in the Colonial Office from official records and after consultation with Colonial Governments. Every effort has been made to ensure the correctness of the information given at the time of publication, but the Secretary of State is unable to accept responsibility for the complete accuracy of all details.

Readers are invited to bring to the notice of the Editor any errors or omissions which they may discover as they use this reference book. It is intended to produce a new edition annually.

Reference may be made to the companion volume, *Colonial Office List Map Supplement*, published by His Majesty's Stationery Office in 1948, price 21s.

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## PART I

### THE COLONIAL OFFICE

#### FUNCTIONS AND HISTORY

Constitutional responsibility to Parliament for the good government of British colonial territories rests with the Secretary of State for the Colonies. It is the Minister's responsibility, and the function of his Department, to see that the declared objects of British Colonial policy are carried out, and to marshal and organise the help the Colonies\* need.

The actual administration of the Colonies is carried out by the various Colonial Governments, the Governor of each Colony being the representative of H.M. The King. Subject to the overriding authority of Parliament, the Colonial Governments enjoy a large and increasing measure of autonomy. Each Colony has its own legislature and its own civil service. These civil services taken together make up the Colonial Service : they are paid from the revenue of the Colonies and are not part of the Home Civil Service.

Most of the Colonies are in tropical areas where the advance of the people has been retarded by unfavourable natural conditions. The Colonial Governments are thus at grips with some of the most complex and, at the same time, most fascinating problems facing the world. They have to bring to bear all the resources of western civilisation in overcoming the natural handicaps which are the lot of so many in the tropics : and as the natural handicaps are overcome, and a sound economy established, they have to guide the people to social betterment and political maturity.

It follows that the work of the Colonial Office touches on every aspect of government. The essence of its work is that it advises, assists and carries out the directions of the Secretary of State on everything pertaining to his responsibility for the good government of Colonial territories. This work involves many and varied activities. Thus the Colonial Office administers the Colonial Development and Welfare Acts, a task which includes the organisation of schemes designed to serve the Colonial Empire as a whole. It recruits for the Colonial Governments the men and women they need for those higher grade administrative and technical posts which cannot be filled locally, and it organises special

training and refresher courses. It is the clearing house for information gained by experience and research throughout the Colonies. It has a staff of Advisers on the principal subjects calling for technical knowledge. Through the co-operation of 300 men and women, eminent in every field of science, public affairs and administration, who sit on its Advisory Committees, it ensures that colonial problems are tackled with the fullest possible background of experience and knowledge. It arranges conferences which facilitate co-operation between the Colonial Powers, and it helps regional development. It is concerned with providing guidance on a multiplicity of problems, covering every aspect of economic and social affairs and ranging from marketing methods to priorities for scarce supplies, from defence to currency, from the organisation of air and other transport services to the use of insecticides. It sends technical advisers into colonial areas to advise on difficulties of organisation and development. It keeps an eye on the welfare of more than 4,000 students from the Colonies who are in Britain, while at the same time encouraging the expansion of education facilities in the Colonies. It is concerned not least with fostering friendship and understanding between the people of Britain and the people of the Colonies and with making colonial affairs widely known in Britain, in the Colonies and abroad.

To cope with this remarkable diversity of tasks, the Colonial Office has an establishment of about 1,200 officers of all grades. The great majority are Home Civil Servants, but it is the practice for a proportion of the administrative and advisory posts to be filled by men with field experience in the Colonies, either seconded for a period or, in a few cases, recently retired from the Colonial Service. At present there are over 50 such men working in senior positions in the Office.

The last few years have seen a notable increase in the number of administrative and advisory posts filled by women.

Details of the organisation of the Office are given in the section which follows under the heading "Distribution of Business". It will be seen that the Office is divided into both geographical and

\*The term "Colonies" is used, for convenience, to cover colonies in the strict sense of the term, protectorates, protected states and trust territories.

subject departments, and that there is in addition an Advisory and Research staff. To conduct routine ordering of equipment and supplies, certain classes of recruitment, and various financial functions on behalf of the Colonial Governments, the Secretary of State appoints the Crown Agents for the Colonies, who have a separate office, financed by commission on work done. (see page 30).

### History

The necessity to set up an organisation to deal with colonial affairs—which in those days meant the affairs of the settlements in North America and the West Indies—was first recognised in 1660. A Committee of the Privy Council at first undertook the task, but after a few months its responsibilities were taken over in December, 1660, by a "Council of Foreign Plantations". Among those who served on the Council was John Evelyn, whose Diary records his appointment in February, 1671: with the appointment, he adds, went "a salary of £500 to encourage me".

In 1672 the Council was united to the Council for Trade, and was henceforward known as the "Council of Trade and Plantations." It was suppressed in 1677, and its functions, which had been much neglected, were transferred to the Privy Council. It was re-constituted in 1695, and continued to exist until 1782, at which date it consisted of eight Members of Parliament, who received a salary of £1,000 per annum each.

The affairs of India were placed under its charge in 1748, and remained so until the establishment of the Board of Control in 1784. From 1768 Colonial affairs have been dealt with by a Secretary of State.

The office of Secretary to the Sovereign dates at least from the reign of Henry III. There was one principal Secretary only (who was already called Secretary of State) down to 1539, when a second was appointed. From 1708 to 1746 a third Secretaryship existed dealing exclusively with Scotland.

In 1768, a Secretary of State for the American or Colonial Department, was appointed, in addition to the two principal Secretaries of State then existing; but the commissions to the Council of Trade and Plantations continued to run as before. Both the Council and the new Secretary of State's Department were abolished in 1782 by Burke's Act, on the loss of the North American Colonies.

By this Act power was given to delegate to a committee of the Privy Council all the

functions hitherto exercised by the Council of Trade and Plantations, and circular instructions were sent to the Governors of the Plantations to transmit their returns and accounts to the Privy Council. Pending the appointment of a committee, Colonial affairs were dealt with by a subordinate branch of the Home Department, styled the Plantations Branch.

At this time the duties of the two principal Secretaries of State were divided into "Home" and "Foreign," the affairs of Ireland devolving on the Home Department, which now undertook also those of the Colonies.

In 1784 a "Committee for Trade and Foreign Plantations" was appointed in pursuance of Burke's Act, and the new body was reorganised and placed upon a definite footing in 1786. The business hitherto dealt with by the Plantations Branch of the Home Office was transferred to this committee.

At its commencement in 1793, the affairs of the French War were managed by the Home Department, but in 1794 Mr. Dundas (afterwards Lord Melville), who was then the Secretary of State dealing with the Home affairs of the Department, was appointed "Secretary for War," and also nominally Secretary of State for the Colonies; but the Departments of War and the Colonies were not actually united until 1801, when Lord Hobart was created Secretary of State for the War and Colonial Department. From 1794 the "Committee for Trade and Foreign Plantations" (now known as the Board of Trade) gradually ceased to have any connection with Colonial affairs.

From the conclusion of the French War the attention of the Secretary of State was chiefly occupied with the Colonies, and he was usually designated as Secretary of State for the Colonies. In 1854 a fourth principal Secretaryship of State was created—the Secretaryship for War; the affairs of the Colonies then became the entire charge of a principal Secretary of State. In July, 1925, a new Secretaryship of State for Dominion Affairs was set up, to take over from the Colonial Office business connected with the self-governing Dominions.

The office of Parliamentary Under-Secretary of State for the Colonies has been in existence since 1830, and a third Ministerial appointment, that of Minister of State for Colonial Affairs, was created in January, 1948, in recognition of the increasingly heavy volume of work at Ministerial level.

## MINISTERS

SECRETARY OF STATE—The Right Hon. James Griffiths, M.P.  
 Minister of State for Colonial Affairs—The Right Hon. John Dugdale, M.P.

Parliamentary Under-Secretary of State—T. F. Cook, M.P.

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 Miss J. E. Rigby.  
 Miss M. E. Partridge.  
 Miss J. M. Rigby.  
 Miss J. Ray.  
 Miss J. M. Wake.  
 Miss E. A. Symons.  
 Miss P. E. Dutton.  
 Miss M. A. Parker.  
 Miss S. Lucas.  
 Miss J. Bayliss.  
 Miss J. W. G. Gillanders.  
 Miss E. N. Tenant.  
 Miss W. Clapp.  
 Miss A. G. M. Mead.  
 Miss A. I. B. Holton.  
 Miss J. A. Young.  
 Miss M. L. Wilson.  
 Miss M. V. Hart.  
 Miss B. D. Baker.  
 Miss J. I. Husbands.

## OFFICE KEEPER (Grade I)

H. J. L. Battley, B.E.M.

## OFFICE KEEPERS (Grade III)

H. Stroud.  
 F. G. Knight.

## CHIEF PAPERKEEPER

H. Peacock.

## SENIOR PAPERKEEPERS

S. Kingham.  
 P. Kavanagh.  
 C. A. Clay.  
 H. D. Burgin.  
 F. W. Barham.  
 E. R. Toye.

## ESTABLISHED PAPERKEEPERS

A. C. Benham.  
 W. Lilley.  
 R. J. Webb.  
 D. J. Kyle.  
 J. Delaney.  
 F. L. Wooden.  
 J. Casey.  
 H. Hempstead.  
 G. E. Wood.  
 J. Williams.  
 J. Manning.  
 C. H. Dye (*Temporary*).  
 J. G. Bengé.  
 G. Jones.  
 G. T. Edney.  
 E. Sholl.  
 W. E. Thackeray.  
 F. Osborne.  
 F. G. Russell.  
 L. V. Boyce.  
 J. A. Sullivan.  
 R. A. Millward.  
 A. R. Smallbone.  
 J. Lewington.  
 J. M. C. Johnstone.

## SENIOR MESSENGERS

A. Holland.  
 W. G. C. Shattock.  
 R. E. J. Charlton.  
 C. Stock.

G. Pain.  
W. J. Wagstaff.  
H. G. Stevenson.  
C. Newlove.  
G. L. Holland.  
H. Holton.  
P. Sutherland.  
E. C. Barefoot.  
G. H. Tindall.  
W. R. Tooze.  
S. C. Brooks.  
J. Pritchard.  
W. Leddington.  
G. A. C. Howard.  
R. Clark.  
H. Hawkes.  
W. C. Fisher.

## ESTABLISHED MESSENGERS

W. T. Reece.  
P. Gully.  
C. R. Gray.  
G. W. Asker.  
D. J. Pannell.  
L. H. Littell.  
E. A. Orgar.  
J. H. Dance.  
G. Owen.  
H. C. L. B. Clark.  
T. W. Bartlett.  
C. T. Kilborn.

E. T. Brayley.  
A. W. Palmer.  
W. T. West.  
G. F. Dunn.  
H. W. Harrison.  
L. S. Sutton.  
G. A. Woodhouse.  
T. Thackeray.  
J. Driscoll.  
L. V. Jeffs.  
E. Goode.  
C. Wilkins.  
G. A. Clarke.  
J. Fareilly.  
G. C. Gooch.  
N. Manners.  
J. F. Luckman.  
A. V. Dodsworth.  
F. R. Lyons.  
T. Byrne.  
F. McDonald.

## SENIOR WOMAN MESSENGER

Mrs. C. B. Geradine.

## ESTABLISHED WOMEN MESSENGERS

Mrs. K. E. Watts.  
Mrs. M. E. Barnett.  
Mrs. J. Orgar.  
Miss A. Anderson.  
Mrs. M. Brooks.

## DISTRIBUTION OF BUSINESS

## ACCOUNTS

Head of Department—G. Bryant, C.B.E. (Chief Accountant).  
Principal Officer—S. W. Smith, M.B.E. (Deputy Chief Accountant).

## AFRICAN STUDIES

African local administration, land tenure, native law and courts, sociological research in relation to administrative problems, edits Journal of African Administration and provides secretariat for land, law and local government panels.

Head of Branch—R. S. Hudson, C.M.G.  
Principal Officers—C. Winnington-Ingram, M.B.E. ; C. A. G. Wallis ; L. Branney.

## CENTRAL AFRICAN AND ADEN

Aden ; Northern Rhodesia ; Nyasaland ; Somaliland Protectorate.

Head of Department—C. E. Lambert.  
Principal Officers—T. C. Jerrom ; D. Williams ; Sir Bernard Reilly, K.C.M.G., C.I.E., O.B.E.  
Liaison Officer for Central and East Africa—J. L. Leyden, C.B.E.

## COLONIAL SERVICE DIVISION

## Department " A "

Recruitment Policy and Procedure, Colonial Service Training Courses.

Director of Recruitment—Captain A. F. Newbolt, C.M.G.

Principal Officers—O. H. Morris ; Major H. J. E. Jones, M.C. ; G. E. Curtis.

## Department " B "

Conditions of Service (including future organisation of Colonial Service), Discipline, Pensions, Honours, Precedence, Uniforms.

Head of Department—K. W. Blaxter, C.M.G.  
Principal Officers—S. M. Campbell ; P. A. Tegetmeier, O.B.E. ; F. R. Fairclough, I.S.O., M.B.E. ; C. G. W. Laurence.

## Department " C "

Appointments, Transfers and Promotions, Administrative (including Finance, Economics and Commerce and Industry), Agriculture, Audit, Biological, Fisheries, Forestry, Police, Statisticians and Miscellaneous.

Head of Department—A. D. Garson.  
Principal Officers—Major R. Marrs, C.M.G., C.I.E. ; H. A. Carless, C.I.E. ; F. D. Jakeway, O.B.E.

## Department " D "

Appointments, Transfers and Promotions ; Architects, Broadcasting, Civil Aviation, Chemical, Engineering, Geological, Marine, Meteorological, Mining, Postal, Public Relations, Public Works, Railways, Survey, Town Planners.

Head of Department—R. A. Whittle, M.C.  
Principal Officers—H. S. Bates, C.S.I. ; C. M. H. Harrison ; P. M. Cooper, C.M.G., O.B.E.

## Department " E "

Appointments, Transfers and Promotions ; Co-operation, Dental, Education, Income Tax, Labour, Legal, Medical, Nurses, Printing, Prisons, Social Welfare, Treasury, Veterinary, Women's Appointments.

Head of Department—E. R. Edmonds.  
Principal Officers—D. M. Man ; W. L. Heape, C.M.G. ; R. J. Minnitt ; Miss M. A. Evans.

## COMMUNICATIONS.

Civil Aviation, Meteorology, Telecommunications, Postal Matters, Stamp Issues, Mails, Shipping and Ports, General Questions relating to Inland Transport and General Communications Questions.

Head of Department—W. J. Bigg, C.M.G.

Principal Officers—F. Kennedy, O.B.E.; M. G. Smith; P. H. F. Dodd; M. W. Low; H. J. Morrish.

Telecommunications Liaison Officer—J. L. Creighton.

#### COPYING

Senior Chief Superintendent, Typing Staff—Miss E. M. Wallis, M.B.E.

Chief Superintendent, Typing Staff—Miss F. E. Shinner, M.B.E.

#### DEFENCE AND GENERAL DEPARTMENT

Head of Department—Trafford Smith.

(a) *Defence subjects*.—The security and defence of the Colonies, both civil and military; Oversea Defence Committee; Colonial Defence Schemes; policy in regard to Colonial Local Forces and the utilisation of Colonial manpower in the Imperial Forces; Colonial contributions towards Commonwealth defence; military aviation in the Colonies; instructions for guidance of Colonial Police; defence security; detention and deportation; war crimes; displaced persons and refugees; missionary societies; censorship; intelligence; visits of H.M. and foreign war ships to Colonial ports.

Principal Officers—B. D. Edmonds, M.M.; J. C. Morgan; C. J. J. T. Barton, C.M.G., O.B.E.

(b) *General subjects*.—Consular matters; immigration and emigration; passports and visas; Colonial Regulations; Empire settlement; Colonial stamp issues; dangerous drugs; Imperial War Graves Commission; war memorials; other miscellaneous subjects of a general nature which do not appropriately fall to any other Department.

Principal Officers—R. C. Cade, M.B.E.; D. K. Malone.

#### EAST AFRICAN

East Africa; Kenya; Tanganyika; Uganda; Zanzibar; the following subjects on an African basis—tsetse and trypanosomiasis; game preservation; community development; recognition of missionary societies.

Head of Department—P. Rogers.

Principal Officers—R. W. Newsam; W. F. Dawson, M.B.E.; D. L. Pearson; E. L. Scott, C.M.G., O.B.E., M.C.

Liaison Officer for East and Central Africa—J. L. Leyden, C.B.E.

#### ECONOMIC GENERAL

Economic research and surveys; general economic planning; co-ordination inside the Economic Division; liaison with Colonial Development Corporation; industrial development; co-operation.

Head of Department—A. Emanuel.

Principal Officers—C. S. Roberts; M. A. Willis, M.B.E.; P. Selwyn; G. L. Unsworth; Mrs. M. E. Maccoll.

#### ECONOMIC RELATIONS

##### Department "A"

Colonial aspects of the European Recovery Programme and of the Organisation for European Economic Co-operation; Liaison in economic matters with other European Colonial powers;

Colonial aspects of economic activities of United Nations and associated economic agencies; certain aspects of United States foreign economic policy.

Head of Department—J. E. Marnham, M.C.

Principal Officers—J. T. A. Howard-Drake; R. J. J. Hill, C.I.E.; W. H. J. Cairns; D. S. O'Callaghan.

##### Department "B"

Commercial Relations and Treaties, General Agreement on Tariffs and Trade, Customs and Excise Questions, Property Claims under Peace Treaties and Property Agreements with Allied Governments.

Head of Department—W. A. Morris.

Principal Officers—Lt.-Col. G. Darby, O.B.E., M.C.; A. H. Grover.

#### ESTABLISHMENT AND ORGANISATION

Establishment, Accommodation, Office Equipment, Leave and Staff Records, Staff Training.

Head of Department—A. R. Thomas (*Establishment and Organisation Officer*).

Principal Officers—H. W. Atterbury, O.B.E. (*Deputy Establishment and Organisation Officer*); F. Farmer; T. R. Parsons, M.B.E.; G. Hurford.

#### FINANCE

General Financial Questions, Currency and Banking, Loans, Taxation, Colonial Estimates, Price Stabilisation, Insurance Legislation, Colonial Development and Welfare.

Head of Department—H. T. Bourdillon.

Principal Officers—H. Palmer, O.B.E.; D. M. Smith; J. N. A. Armitage-Smith; W. G. Hulland, O.B.E.

#### HONG KONG AND PACIFIC

Hong Kong; Mauritius; Seychelles; St. Helena; Fiji; Western Pacific High Commission Territories; South Pacific Commission.

Head of Department—J. B. Sidebotham, C.M.G.

Principal Officers—J. M. Kisch; H. P. Hall, M.B.E.; J. O. Moreton, M.C.

#### INFORMATION

Director of Information Services—C. Y. Carstairs, C.M.G.

Hon. Adviser on Information Services—G. Huxley, M.C.

##### (a) Administrative Branch

Supply of information about Britain and the Commonwealth to the Colonies; supply of information about the Colonies to the United Kingdom and foreign countries; broadcasting; British Council; annual reports; preparation of booklets, picture sets and film strips; parliamentary liaison.

Head of Branch and Deputy Director of Information Services—S. H. Evans, O.B.E.

Principal Officers—A. McM. Webster; P. R. Noakes; H. C. Cocks; H. M. K. Howson (*Films*); J. B. Millar, M.B.E. (*Broadcasting*); Sir William McLean, K.B.E. (*Parliamentary liaison*).

Editor of *Corona*—K. G. Bradley, C.M.G.

##### (b) Press Branch

Public relations; technical advice on all press matters, including press legislation.

Head of Branch—Brigadier R. F. Johnson.

Principal Officer—A. J. H. Haler (*Press Officer*).

## INTERNATIONAL RELATIONS

International aspects of colonial policy and United Nations matters.

*Department "A"*

United Nations ; Trusteeship and Information from non-self-governing territories ; International Co-operation on Colonial questions ; Questions relating to the Colonial Attaché, Washington, and Counsellor (Colonial Affairs), U.K. Delegation to U.N.

Head of Department—A. N. Galsworthy.

Principal Officers—W. G. Wilson ; O. E. Lloyd.

*Department "B"*

General international and Commonwealth relations ; Political questions relating to the Economic and Social Council and its Commissions and the Specialised Agencies ; International Children's Endowment Fund ; Colonial accession articles in international agreements ; Colonial representation in international organisations ; Diplomatic privileges and immunities for international organisations ; "Human Rights" (United Nations and Council of Europe).

Head of Department—W. I. J. Wallace, O.B.E.

Principal Officers—Miss E. O. Mercer, M.B.E., Ph.D. ; N. B. J. Huijsman.

## LEGAL

The Legal Advisory Staff (see p. 3).

Principal Officers (non-professional)—G. A. Jones, C.M.G., O.B.E. ; J. H. Thompson,

## LIBRARY

Acquisition and custody of official publications and legislation of U.K. and Colonial Governments, and of printed books, pamphlets, periodicals and maps ; enquiries, reference and research : Colonial Office archives, access to and revision of records, and Colonial Government archives.

Librarian—A. B. Mitchell.

Deputy Librarian—B. Cheeseman.

Editor of Colonial Office List—F. H. McLean.

## MEDITERRANEAN

Malta ; Cyprus ; Gibraltar ; Falkland Islands ; Falkland Islands Dependencies and Antarctic matters.

Head of Department—J. S. Bennett.

Principal Officers—P. A. Carter ; Miss M. L. S. Fisher.

## OVERSEA COMMUNICATIONS SERVICE

Controller of Oversea Communications—E. N. Horne, M.B.E.

## PRINTING AND STATIONERY SECTION

Superintendent—W. J. Muston.

## PRODUCTION AND MARKETING

*Department "A"*

General agricultural and marketing policy ; irrigation ; land settlement ; production and marketing of certain agricultural commodities including sugar, cocoa, coffee, tea, wines and

spirits, fruit and vegetables, cereals and rice, seeds, spices, meat and dairy produce, hides and skins ; I.C.T.A.

Head of Department—T. B. Williamson.

Principal Officers—S. J. E. Southgate ; J. T. A. Howard-Drake ; R. C. H. Greig.

*Department "B"*

Production and marketing of metals, minerals, petroleum, fibres, including cotton, rubber, gums, tobacco, oilseeds, paint oils, essential oils and insecticides ; fishery and forest resources of the Colonies ; geological surveys.

Head of Department—H. A. Harding.

Principal Officers—J. W. Vernon ; R. H. Burt, O.B.E.

## REGISTRIES

Registrar—R. B. Gray.

## RESEARCH

Agricultural, Animal Health and Forestry Research, Insecticides Research, Anti-Locust Research, Medical Research, Social Science Research, Colonial Products Research, Geodetic and Topographical Survey, Building and Road Research. Commonwealth Agricultural Bureaux.

Head of Department—J. G. Hibbert, C.M.G., M.C.

Principal Officers—R. W. Piper ; W. W. Clark, M.B.E., M.C. ; Mrs. E. M. Chilver ; Lt.-Col. H. J. Holman.

## SOCIAL SERVICE

*Department "A"*

Education, Social Welfare, U.N.E.S.C.O., Penal Administration, Community Development.

Head of Department—F. D. Webber, M.C.

Principal Officers—J. E. King, M.B.E. ; R. J. Harvey ; R. O. H. Porch.

*Department "B"*

Labour Questions, Social Insurance, Trade Unions, Workmen's Compensation, I.L.O., Medicine and Public Health, Nutrition, Social Hygiene.

Head of Department—N. D. Watson.

Principal Officers—R. Turner ; G. Foggon, O.B.E. ; J. C. Betton.

## SOUTH-EAST ASIA

Federation of Malaya ; Singapore ; Sarawak ; N. Borneo ; Brunei ; Commissioner General in S. E. Asia.

Head of Department—J. D. Higham.

Principal Officers—E. W. A. Scarlett, O.B.E. ; B. O. B. Gidden ; Sir Gerald Whiteley, C.M.G. ; J. J. Emberton, C.M.G., M.C.

## STATISTICS

Chief Statistician—W. F. Searle.

Statisticians—F. E. Richmond ; Miss M. E. Hill (*Temporary*).

## ♦ SUPPLIES

Supplies to Colonies, Import Licensing, Exchange Control.

Head of Department—W. A. Morris.

Principal Officers—I. Watt ; D. Kelvin-Stark ; Col. R. E. S. Yeldham, C.B.E. ; L. S. Smith, M.B.E.

## WELFARE

Colonial Students in U.K., Colour Questions in U.K., Liaison with Voluntary Associations, Further Education and Vocational Training in U.K., Seamen's Welfare, Repatriation, Identity and Nationality of Colonials in U.K.

Head of Department and Director of Colonial Scholars—J. L. Keith, C.B.E.

Principal Officers—B. G. Stone : I. G. Cummings, O.B.E.

## WEST AFRICAN

Gambia ; Gold Coast ; Nigeria ; Sierra Leone ; West African Council ; General West African Questions.

Head of Department—L. H. Gorsuch.

Principal Officers—R. Terrell ; R. J. Vile ; E. G. G. Hanrott, M.B.E. ; J. Bourn ; D. L. Pearson.

## WEST INDIAN

## Department "A"

Jamaica ; Leeward Is. ; Trinidad ; Windward Is. ; Barbados ; United States Bases ; Defence and Security ; University College.

Head of Department—H. Beckett, C.M.G.

Principal Officers—H. F. Heinemann ; W. G. Boss ; J. D. B. Shaw ; Sir Marston Logan, K.B.E., C.M.G.

## Department "B"

British Guiana ; British Honduras ; Bermuda ; the Bahamas ; Closer Association ; Caribbean Commission ; Development and Welfare Organisation ; regional economic questions, except research ; International Relations except U.S. Bases ; regional social service questions and ancient monuments and records.

Head of Department—N. L. Mayle, C.M.G.

Principal Officers—W. D. Sweeney ; H. C. Baker ; J. J. Adie.

## DIRECTORATE OF COLONIAL (GEODETIC AND TOPOGRAPHIC) SURVEYS

OFFICE : Block B, Camp Griffiss, Bushy Park. Teddington, Middlesex.  
Telephone : Kingston 6275-8.

In pursuance of a recommendation of the Colonial Survey and Geophysical Committee, the Secretary of State approved the institution of a Directorate of Colonial Surveys in March, 1946. The Directorate has been set up to undertake geodetic surveys and topographical mapping within the Colonial Empire and to publish the work done.

Arrangements have been made with the Air Ministry for the Royal Air Force to undertake the air photography required by the Directorate.

The Director is also adviser to the Secretary of State for the Colonies on all matters relating to geodetic and topographical surveying.

Director of Colonial (Geodetic and Topographic) Surveys—Brigadier M. Hothel, C.M.G., C.B.E.  
Deputy Directors—Lt.-Col. G. J. Humphries ; W. D. C. Wiggins.

Assistant Director (Air)—Group Capt. J. Bussey.

Principal Survey Officers—J. A. Eden ; F. W. Sutton ; Colonel J. F. Phipps ; Commander G. H. Gandy, R.N.

Chief Computer—H. H. Brazier.

Senior Surveyors—W. H. Young ; C. G. T. Bere ; H. Cotton ; M. J. Hurley ; J. H. Mankin ; P. M. Kozlowski ; E. Cierach ; A. Hudzicki.

Senior Computers—H. F. Rainsford ; W. J. Plesner.

Chief Cartographer—L. D. Carmichael.

Senior Superintendents—J. L. Howison ; T. J. Whittemore ; J. Ovington ; J. Campbell ; V. A. Williams, B.E.M.

Chief Executive Officer—G. W. Henlen, M.B.E.

## DIRECTORATE OF COLONIAL

## GEOLOGICAL SURVEYS

In accordance with the recommendation of an *ad hoc* committee set up in February, 1944, to consider the need for geological work in the Colonial Empire and the best organisation to carry it out, the Secretary of State appointed in January, 1947, a Director of Colonial Geological Surveys to prepare plans for and to direct a systematic Survey of the Empire. The headquarters of the Directorate are at the Imperial Institute, South Kensington, S.W.7 (Telephone : Kensington 3264). The organisation is financed from Colonial Development and Welfare funds. The Director is also adviser to the Secretary of State for the Colonies on all matters relating to geology.

On the 1st April, 1949, the Mineral Resources Department of the Imperial Institute was made the responsibility of the Secretary of State and attached to the Directorate of Colonial Geological Surveys. This followed a decision of the United Kingdom Government to introduce certain changes in the constitution and purposes of the Imperial Institute as a result of recommendations adopted by the Commonwealth Scientific Conference of 1946.

The function of this department, which now has the title of Mineral Resources Division of the Colonial Geological Surveys, is to deal with investigations and enquiries relating to minerals. Its activities include a Technical and Commercial Intelligence Service, a Mining Law Service and a Mineral Publication Service.

To the Mineral Resources Division is attached the former Statistical Section of the Imperial Institute, which is concerned with the collection of mineral statistics, with the publication of the Annual Statistical Summary and with supplying statistics for the work of the Division.

Both the Mineral Resources Division and the Statistical Section continue to occupy their former accommodation at the Institute (Telephone : Kensington 3264).

Director of Colonial Geological Surveys—F. Dixey, C.M.G., O.B.E.

## Directorate—

Deputy Director—E. S. Willbourn.

Principal Geologists—S. H. Shaw, K. V. Stringer, G. Whittle.

## Mineral Resources Division—

The Principal—G. E. Howling.

Principal Scientific Officers—E. H. Beard ; W. H. Bennett ; E. R. Varley ; A. W. Groves ; W. D. Raymond.

Establishment Officer—H. H. R. Dolling.

**COLONIAL PRODUCTS ADVISORY BUREAU**  
(PLANT AND ANIMAL)

On the 1st April, 1949, the Secretary of State assumed responsibility for the Plant and Animal Products Department of the Imperial Institute. This followed a decision of the United Kingdom Government to introduce certain changes in the constitution and purposes of the Imperial Institute as a result of recommendations adopted by the Commonwealth Scientific Conference of 1946.

The Department, now called the Colonial Products Advisory Bureau (Plant and Animal), deals with investigations and enquiries relating to all plant and animal products, such as foodstuffs, oilseeds, essential oils, fibres, paper-making materials, drugs, tobacco, tanning materials, gums and resins, silk, hides and skins, insecticides. In connection with the Bureau there are a number of Advisory Committees on groups of materials.

The Library of the Imperial Institute came under Colonial Office control at the same time and is now attached to the Bureau. The staff of both Bureau and Library remain at the Imperial Institute, South Kensington, S.W.7 (Telephone : Kensington 3264).

The Principal (Senior Principal Scientific Officer)—  
J. R. Furlong.

Principal Scientific Officers—H. T. Islip ; H. E. Coomber ; R. H. Kirby.

Establishment Officer—H. H. R. Dolling.

**THE COLONIAL FILM UNIT**

OFFICE : 21, Soho Square, London, W.1.  
Telephone : GERrard 2666.

The Colonial Film Unit was established during the war in 1939 under the auspices of the Ministry of Information in order to make films, mainly about the British and the Colonial war efforts, for audiences in the Colonies. On April 1st, 1950, the control and direction of the Unit was transferred to the Information Department of the Colonial Office, and its functions were confined to :—

(a) Development of film production in the Colonies, with special emphasis on the production of educational films for rural areas.

(b) The Raw Stock Scheme, whereby film stock and equipment is provided freely for the use of officers of Colonial Governments who are unable in the initial stages to finance their own Units.

(c) Advisory and instructional services, including the publication of the quarterly magazine *Colonial Cinema*.

(d) The provision of distribution and editing services.

(e) The provision of Agency services for those Colonial Governments who have complete administrative and financial control of their own Film Units.

The activities of the Colonial Film Unit are financed from the Central Reserve under the Colonial Development and Welfare Act.

Producer, Colonial Film Unit—W. Sellers, M.B.E.  
Technical Director—G. Pearson, Hon. F.R.P.S.  
Senior Executive Officer and Editor—H. Davidson.  
Assistant Information Officer—Miss E. Willson.

## ADVISORY COMMITTEES

## ADVISORY COMMITTEE ON COLONIAL COLLEGES OF ARTS, SCIENCE AND TECHNOLOGY

This Committee was appointed by the Secretary of State in 1950 to advise him and any responsible authorities in the Colonies on the development of Colonial Colleges of Arts, Science and Technology, and on the expenditure of Colonial Development and Welfare funds allocated for this purpose. The Committee is primarily concerned with Colleges which it is proposed to establish in Nigeria and the Gold Coast, hitherto known provisionally as "Regional Colleges", and with the reconstituted Fourah Bay College in Sierra Leone, but is prepared to advise on questions of technical and commercial education at the technical college level arising anywhere in the Colonies.

The membership of the Committee is as follows :

Dr. Keith A. H. Murray, Ph.D., M.A., B.Sc.,  
B.Litt. (*Chairman*), Rector, Lincoln College,  
Oxford.

T. H. Baldwin.

H. T. Bourdillon.

Sir Christopher Cox, K.C.M.G.

Sir James Duff, LL.D., M.A., M.Ed. (*Pro-Vice Chancellor, University of Durham*).

Sir William Hamilton Fyfe, LL.D., M.A.,  
F.R.S.E. (*formerly Vice-Chancellor and  
Principal, University of Aberdeen*).

Dr. F. J. Harlow, M.B.E., Ph.D., B.Sc.  
(*formerly Principal, Chelsea Polytechnic*).

R. J. Harvey.

J. C. Jones, B.Sc., A.M.I.C.E., M.I.Mech.E.,  
Principal, Regent Street Polytechnic.

Professor Margaret Read, C.B.E., M.A.,  
Ph.D. (*Professor of Education with special  
reference to Education in the Colonies, and  
Head of Colonial Department, University  
of London Institute of Education*).

J. J. Robertson, O.B.E., B.D., F.R.S.E.  
(*Rector, Aberdeen Grammar School*).

Dr. J. E. Richardson, Ph.D., B.Eng., M.I.E.E.  
A.M.I.Mech.E. (*Principal, Northampton  
Polytechnic, London*).

H. C. Shearman, M.A. (*Academic Adviser for  
Tutorial Classes, University of London.  
Vice-President and formerly Education  
Officer, W.E.A.*).

Dr. Cameron Smail, O.B.E., LL.D., F.R.S.E.  
(*Principal, Heriot-Watt College, Edinburgh*).

The Rev. R. W. Stopford, C.B.E., M.A.  
(*Secretary of Council and Moderator of  
Church Training Colleges. Formerly Principal  
of Achimota College, Gold Coast*).

W. Adams, O.B.E. (*Secretary, Inter-University  
Council*), Observer.

P. H. Hibbert (*Director of Education, Sudan*),  
Observer on behalf of Sudan Government.

H. M. Collins (*Secretary*).

## ADVISORY COMMITTEE ON COLONIAL GEOLOGY AND MINERAL RESOURCES

The Committee was appointed in July, 1949, to advise the Secretary of State for the Colonies on matters relating to the geological survey of the Colonial Empire and the investigation of its mineral resources.

The present membership of the Committee is as follows :—

C. G. Eastwood, C.M.G. (*Chairman*).

Robert Annan, M.I.M.M., E.M.

S. H. Boileau.

C. H. Desch, D.Sc., Ph.D., LL.D., F.R.S.,  
F.R.I.C., F.Inst.P.

F. Dixey, C.M.G., O.B.E., D.Sc., M.I.M.M.,  
F.G.S. (*Geological Adviser to the Secretary  
of State*).

Sir Lewis Fermor, O.B.E., D.Sc., A.R.S.M.,  
F.R.S., M.I.M.M.

H. A. Harding.

L. C. Hill, D.S.O., M.C.

Brigadier M. Hotine, C.M.G., C.B.E.,  
F.R.I.C.S.

G. E. Howling, B.Sc.

J. G. King, O.B.E., D.Sc., Ph.D., F.R.I.C.,  
A.R.T.C.

G. M. Lees, M.C., D.F.C., Ph.D., F.R.S.

B. Lightfoot, O.B.E., M.C., M.A.

Sir Andrew McCance, D.Sc., A.R.S.M.,  
F.R.S., F.Inst.P.

W. F. McIntock, D.Sc., F.R.S.E., F.G.S.

Sir William Ogg, M.A., Ph.D., B.Sc.,  
F.R.S.E.

Professor H. H. Read, D.Sc., A.R.C.Sc.,  
F.R.S., M.I.M.M., F.G.S.

Professor J. A. S. Ritson, D.S.O., O.B.E.,  
M.C., T.D., B.Sc.

Sir Edmund Teale, D.Sc., M.I.M.M., F.G.S.

Professor A. E. Trueman, D.Sc., F.R.S.,  
M.I.Min.E., F.G.S.

F. B. Howard White, M.C., M.A.

E. S. Willbourn, M.A., F.G.S.

Miss D. M. Amber.

E. H. Beard, B.Sc. } *Joint Secretaries.*

## ADVISORY COMMITTEE ON CO-OPERATION IN THE COLONIES

This Committee, consisting of persons possessing practical experience of the working of co-operation both in the United Kingdom and elsewhere, was appointed by the Secretary of State for the Colonies at the beginning of 1947 to assist in the co-ordination of a general policy on the subject of co-operation in the Colonies, to advise on the means of promoting a sound co-operative movement and to help in the establishment of connections between societies in the United Kingdom and in the Colonies.

The present membership of the Committee is as follows :—

The Minister of State for Colonial Affairs  
(*Chairman*).

Sir Hilton Poynton, K.C.M.G. (*Vice Chairman*).

B. J. Surridge, C.M.G., O.B.E. (*Adviser to  
the Secretary of State on Co-operation*).

Professor A. W. Ashby, C.B.E.

J. W. Blower, J.P.

Sir Frederick Brundrett, K.B.E., C.B.

W. Coldrick, M.P.

Dr. T. O. Elias, Ph.D., LL.M.

Sir Malcolm Darling, K.C.I.E.

Miss M. Digby.

Mrs. C. S. Ganley, M.P.

R. D. Marshall, O.B.E.

Thomas Lewis.

The Reverend G. S. Woods, M.P.

I. H. Hay (*Secretary*).

## ADVISORY COMMITTEE ON EDUCATION IN THE COLONIES

The Committee was appointed on the 1st of January, 1929, to advise the Secretary of State for the Colonies on any matters of education in

the British Dependencies which he may from time to time refer to it and to assist him in advancing the progress of education in those territories. It is constituted as follows:—

The Parliamentary Under Secretary of State for the Colonies (*Chairman*).

Sir Charles Jeffries, K.C.M.G., O.B.E. (*Vice Chairman*).

Sir Christopher Cox, K.C.M.G. (*Educational Adviser to the Secretary of State*).

A. L. Binns, C.B.E., M.C.

E. Burney, M.C.

R. Gould.

L. B. Greaves, O.B.E. (*Protestant Missions*).

V. L. Griffiths, O.B.E.

G. B. Jeffery, D.Sc., F.R.S. (*University of London Institute of Education*).

Professor W. O. Lester-Smith, C.B.E.

Maj.-General C. Lloyd, C.B., C.B.E.

Mrs. E. C. Mee (*H.M.I. Ministry of Education*).

Sir Philip Morris, C.B.E.

The Right Reverend Bishop E. Myers (*Roman Catholic Missions*).

J. H. Newsom.

Professor M. Read, C.B.E., Ph.D.

J. J. Robertson, F.R.S.E., O.B.E.

Sir Graham Savage, C.B.

The Reverend R. W. Stopford, C.B.E.

P. Wilson (*Ministry of Education*).

R. J. Harvey (*Secretary*).

Miss M. P. Barker (*Assistant Secretary*).

[W. Adams, O.B.E. (Observer on behalf of Inter-University Council), C. W. Williams, C.M.G., M.B.E. (Observer on behalf of the Sudan Government), Lt.-Colonel E. F. Foxton (R.A.E.C.) (Observer on behalf of the War Office), W. E. F. Ward, C.M.G., Deputy Educational Adviser, L. McD. Robison, C.B.E., Assistant Educational Adviser, T. H. Baldwin, C.B.E., Assistant Educational Adviser, Miss F. H. Gwilliam, Assistant Educational Adviser, and F. J. Harlow, M.B.E., Ph.D., Assistant Educational Adviser, also attend meetings of the Committee.]

### COLONIAL ADVISORY COUNCIL OF AGRICULTURE, ANIMAL HEALTH AND FORESTRY

The Council was constituted in March, 1929, as the Colonial Advisory Council of Agriculture and Animal Health, in accordance with the recommendations of the Committee on the organisation of a Colonial Agricultural Service (Cmd. 3049) and of the Colonial Veterinary Services Committee (Cmd. 3261). No specific terms of reference were given to the Council, but it was decided that its functions should be generally those which were recommended by the two Committees referred to above. In 1943 the functions of the Council were enlarged to include forestry and its title changed to the Colonial Advisory Council of Agriculture, Animal Health and Forestry. Following the constitution of the Committee for Colonial Agricultural, Animal Health and Forestry Research the functions and terms of reference of the Council were redefined in 1945 and are now as follows:—

(a) To advise the Secretary of State upon general policy and development in agriculture, animal health and forestry in the Colonial Empire.

(b) To keep under review the general condition of agriculture, animal health and forestry in the Colonial Empire and to maintain contact with the work of the Colonial Departments which are concerned therewith.

(c) To ensure that all problems in these fields requiring research for their solution are brought before the Committee for Colonial Agricultural, Animal Health and Forestry Research; and to advise concerning the relation of research developments to Colonial agricultural policy.

(d) To keep under review the arrangements for the collection, collation and distribution of information concerning agriculture, animal health and forestry; to collect and make recommendations for the dissemination of information in these fields in so far as they are not covered by other agencies, and to collaborate with the Committee for Colonial Agricultural, Animal Health and Forestry Research concerning the means of making available the results of research for the development and improvement of agriculture, animal health and forestry in the Colonial Empire.

(e) To advise on the recruitment, training and terms of employment of field officers for the Colonial Agricultural, Veterinary and Forestry Services in conjunction with the Appointments Department in the Colonial Office; and, in so far as may be desirable and necessary, to collaborate with the Committee for Colonial Agricultural, Animal Health and Forestry Research and the Appointments Department, in advising on the recruitment, training and terms of employment of Governmental scientific personnel engaged in agricultural, animal health and forestry research in the Colonial Empire.

The members of the Council are at present:—

The Minister of State for Colonial Affairs (*Chairman*).

C. G. Eastwood, C.M.G. (*Vice-Chairman*).

Professor A. W. Ashby, M.A.

Col. W. J. G. Beach, F.R.I.C.S., F.L.A.S.

Professor G. E. Blackman, B.A.

J. Carmichael, D.Sc., M.R.C.V.S.

G. F. Clay, C.M.G., O.B.E., M.C.

T. Dalling, M.A., M.R.C.V.S.

Professor Sir Frank Engledow, C.M.G., M.A., F.R.S.

Sir Geoffrey Evans, C.I.E., M.A.

J. Hammond, C.B.E., M.A., D.Sc., F.R.S.

G. A. C. Herklots, Ph.D., M.Sc., F.L.S.

Professor Wm. C. Miller, M.R.C.V.S., F.R.S.E.

Sir William Ogg, M.A., Ph.D.

E. D. Pridie, C.M.G., D.S.O., O.B.E., M.B., B.S.

W. A. Robertson, C.M.G.

G. N. Sale.

R. J. Simmons, C.B.E., M.R.C.V.S.

Frank Sykes.

Dr. Norman C. Wright, M.A., D.Sc., Ph.D.

L. Lord, O.B.E., M.A. (*Secretary*).

The Council has three Standing Committees on Agriculture, Animal Health and Forestry, respectively.



### COLONIAL ADVISORY MEDICAL COMMITTEE

In October, 1909, the Secretary of State for the Colonies, on the recommendation of a Departmental Committee of Enquiry, appointed a Committee (the Advisory Medical and Sanitary Committee for Tropical Africa) to advise him on medical and sanitary questions connected with Tropical Africa.

In July, 1922, the functions of the Committee were extended to cover similar questions connected with all Dependencies, and the title "Colonial Advisory Medical and Sanitary Committee" was adopted.

On the 1st of January, 1931, the Committee took over the functions of the original Colonial Medical Research Committee (described in editions of the Dominions Office and Colonial Office list) which was dissolved on the 31st December, 1930, and its title was changed to the Colonial Advisory Medical Committee.

The present membership of the Committee is as follows:—

The Parliamentary Under Secretary of State for the Colonies (*Chairman*).

J. M. Martin, C.B., C.V.O. (*Vice-Chairman*).

T. A. Austin, C.M.G., L.R.C.S., L.M., D.T.M. & H., D.P.H.

L. Farrer-Brown, B.Sc.

J. C. R. Buchanan, C.M.G., M.D., F.R.C.P., F.R.A.C.P.

C. C. Chesterman, O.B.E., M.D.

C. Belfield Clarke, M.A., M.B., B.Ch., F.R.C.S., D.P.H.

R. B. Wellesley Cole, M.A., M.D., M.S., F.R.C.S.

Professor T. H. Davey, O.B.E., M.D., D.T.M.

R. Brunel Hawes, C.M.G., M.B., B.S., F.R.C.P.

Professor H. P. Himsworth, M.D., F.R.C.P.

R. Lewthwaite, O.B.E., M.A., D.M., B.Ch., F.R.C.P.

Professor G. Macdonald, M.D., D.P.H., D.T.M.

Professor Alan Moncrieff, M.D., F.R.C.P.

C. E. Newman, M.D., F.R.C.P.

Sir Cosmo Parkinson, G.C.M.G., K.C.B., O.B.E.

E. D. Pridie, C.M.G., D.S.O., O.B.E., M.B., B.S.

A. M. W. Rae, C.M.G., M.D., Ch.B.

R. H. O. B. Robinson, M.B., F.R.C.S.

Professor H. J. Seddon, M.A., D.M., F.R.C.S.

Colonel P. G. Stock, C.B., C.M.G., C.B.E., M.B., F.R.C.P., D.P.H.

Robert Sutherland, M.D., D.P.H.

Professor Andrew Topping, M.A., M.D., F.R.C.P., D.P.H., F.R.S.Ed.

Miss F. N. Udell, M.B.E., S.R.N., S.C.M.

J. C. Betton (*Secretary*).

### COLONIAL ECONOMIC AND DEVELOPMENT COUNCIL

This Council was appointed by the Secretary of State for the Colonies in September, 1946, to advise him on the framing and subsequent review of plans for economic and social development in the Colonial Empire and on questions of general economic and financial policy.

The present membership of the Council is as follows:—

#### FULL MEMBERS

The Minister of State for Colonial Affairs (*Chairman*).

Sir Hilton Poynton, K.C.M.G. (*Vice-Chairman*).

W. L. Gorell Barnes, C.M.G.

A. L. Butler, O.B.E.

R. B. Wellesley Cole, M.B., M.S., F.R.C.S.

The Right Hon. Lord Faringdon.

Sir Ralph Glyn, Bt., M.C., M.P.

Professor W. K. Hancock.

Dr. Rita Hinden.

J. B. Hynd, M.P.

Sir Drummond Shiels, M.C., M.B., Ch.B.

Sir John Waddington, O.B.E., K.C.M.G., K.C.V.O.

M. Watt.

P. Whiskin, J.P.

G. Woodcock.

C. S. Roberts (*Secretary*).

In addition, there are a number of associate members, including various senior members of the Colonial Office and other Government Departments and public Corporations.

### COLONIAL ECONOMIC RESEARCH COMMITTEE

This Committee was appointed by the Secretary of State for the Colonies in April, 1947, to advise him on matters relating to economic research and statistics.

The present membership of the Committee is as follows:—

Professor Sir Arnold Plant, K.B., B.Sc. (Econ.) B.Com. (*Professor of Commerce, University of London (London School of Economics) (Chairman)*).

Professor A. J. Brown, M.A. (*Professor of Economics, University of Leeds*).

H. Campion, C.B., C.B.E., M.A. (*Director, Central Statistical Office, Offices of the Cabinet*).

Professor S. H. Frankel, M.A., Ph.D., D.Sc. (Econ.) (*Professor in Colonial Economic Affairs, University of Oxford*).

R. Glenday, M.C., M.A., LL.B. (*Federation of British Industries*).

R. L. Hall, C.B., M.A. (*Director of Economic Section, Offices of the Cabinet*).

Dr. J. R. Raeburn, B.Sc. (Agriculture), M.S., Ph.D., M.A. (*Reader in Agricultural Economics, London School of Economics*).

E. A. G. Robinson, C.M.G., O.B.E., M.A. (*Lecturer in the Faculty of Economics and Politics, University of Cambridge*).

K. E. Robinson, M.A. (*Fellow of Nuffield College and Reader in Colonial Administration, University of Oxford*).

J. Stafford, M.A. (*Head of Statistics Division, Board of Trade*).

C. S. Roberts (*Secretary*).

### COLONIAL FISHERIES ADVISORY COMMITTEE

This Committee was appointed by the Secretary of State for the Colonies in October, 1943, to advise him on problems concerning fisheries (marine and freshwater) in the Colonial Empire.

The present membership of the Committee is as follows :—

The Minister of State for Colonial Affairs  
(*Chairman*).

C. G. Eastwood, C.M.G. (*Vice-Chairman*).

C. F. Hickling, C.M.G., D.Sc. (*Fisheries  
Adviser to the Secretary of State*).

C. N. Hooper.

J. Morley Neale.

C. F. A. Pantin, Sc.D., F.R.S.

B. S. Platt, M.B., M.Sc., Ph.D.

G. A. Reay, Ph.D.

E. S. Russell, O.B.E., D.Sc.

F. S. Russell, D.S.C., D.F.C., F.R.S.

J. Thomson, O.B.E.

Miss E. Trewavas, D.Sc.

R. S. Wimpenny.

E. B. Worthington, Ph.D.

Professor C. M. Yonge, D.Sc., Ph.D.

R. H. Burt, O.B.E. (*Secretary*).

### COLONIAL INSECTICIDES, FUNGICIDES AND HERBICIDES COMMITTEE

The Committee was constituted in January, 1947, as the Colonial Insecticides Committee, but in October, 1949, the terms of reference were widened to include fungicides and herbicides. The revised terms of reference are as follows :—

- (i) To advise the Secretary of State for the Colonies on any problems concerning the use of insecticides, fungicides and herbicides (including arboricides and defoliants) which may be referred to the Committee by him ;
- (ii) to examine and advise upon research and experimental projects relating to insecticides, fungicides and herbicides which may be referred to it ;
- (iii) to initiate research in insecticides, fungicides and herbicides, which is approved as desirable by the Secretary of State, and to carry out experimental field work with these materials ;
- (iv) to co-ordinate agricultural, medical and veterinary interests in the use of insecticides, fungicides and herbicides in the Colonies, and to ensure that the latest scientific information on these materials is available to those concerned with their use in the Colonies.

The present membership of the Committee is as follows :—

W. J. Hall, M.C., D.Sc. (*Director, Commonwealth Institute of Entomology (Chairman)*).

Professor G. E. Blackman, M.A. (*Department of Agriculture, University of Oxford*).

J. Carmichael, D.Sc., M.R.C.V.S. (*late Colonial Veterinary Service*).

H. E. Coomber, B.Sc. (*Colonial Products Advisory Bureau (Plant and Animal)*).

F. A. Denz, M.Sc., M.D., M.R.C.S. (*Medical Research Council*).

R. A. E. Galley, B.Sc., A.R.C.S., Ph.D., D.I.C. (*Secretary, Interdepartmental Co-ordinating Committee on Insecticides*).

P. C. C. Garnham, M.D., D.P.H. (*Reader in Parasitology, London School of Hygiene and Tropical Medicine*).

D. L. Gunn, D.Sc. (*Anti-Locust Research Centre*).

G. A. C. Herklots, Ph.D., M.Sc., F.L.S., (*Secretary Committee for Colonial Agricultural, Animal Health and Forestry Research*).

R. Lewthwaite, O.B.E., D.M., B.Ch., M.R.S.C., F.R.C.P. (*Joint Secretary, Medical Colonial Research Committee*).

S. A. Mumford, M.Sc., A.R.I.C. (*Chemical Defence Experimental Establishment, Ministry of Supply, Porton*).

Professor J. W. Munro, M.A., D.Sc. (*Professor of Zoology and Applied Entomology, Imperial College of Science and Technology*).

D. L. Pearson (*Secretary, Tsetse Fly and Trypanosomiasis Committee*).

Sir John Simonsen, D.Sc., F.R.I.C., F.R.S. (*Director of Colonial Products Research Council*).

S. P. Wiltshire, M.A., D.Sc. (*Director, Commonwealth Mycological Institute*).

Maj.-Gen. T. Young, O.B.E. (*Director of Army Health ; War Office*).

#### ex-Officio Members

The Secretary of State's Medical, Agricultural, Animal Health and Forestry Advisers.

Lt.-Col. H. J. Holman, B.Sc., A.R.I.C., D.I.C. (*Secretary*).

Officer-in-Charge of Research to the Committee—C. B. Symes, O.B.E.

The Committee's Secretariat is now housed in Sanctuary Buildings, Great Smith Street, London, S.W.1 (Telephone WHI 2366, Ex. 629) and forms part of The Research Department of the Colonial Office.

### COLONIAL LABOUR ADVISORY COMMITTEE

This Committee was appointed by the Secretary of State for the Colonies in 1942 to consider and advise him on such questions concerning the employment of labour in the Colonial Territories as the Secretary of State might decide to refer to it. The Committee has power to co-opt persons who possess special knowledge of any particular question on which advice is sought.

The present membership of the Committee is as follows :—

The Parliamentary Under-Secretary of State for the Colonies. (*Chairman*).

J. M. Martin, C.B., C.V.O. (*Vice-Chairman*).

E. W. Bartrop, C.M.G., C.B.E., D.S.O. (*Labour Adviser to the Secretary of State*).

A. Dalgleish, C.B.E.

F. W. Dalley, C.B.E.

Sir Guildhaume Myrddin Evans, K.C.M.G., C.B. (*Representative of the Ministry of Labour and National Service*).

Sir Luke Fawcett, O.B.E.

Dr. Rita Hinden.

S. N. King.

Professor W. M. Macmillan.

Sir Sydney Palmer, C.B.E.

Sir Arthur Pugh, C.B.E., J.P.

Professor J. H. Richardson.

Sir Frederick Seaford, C.B.E.

Sir John Forbes Watson, K.C.M.G.

R. K. Winter, C.M.G.

B. G. Smallman (*Secretary*).

### COLONIAL LAND TENURE ADVISORY PANEL

The Panel was constituted in July, 1945, not as a formal Advisory Committee, but as a panel of advisers, any combination of whom could be

assembled *ad hoc* to advise on a given question. The matters on which the Panel may be called upon to advise are the following :

- (1) the general lines of the investigation of native land questions ;
- (2) the provision of suitable personnel for such investigation ;
- (3) the training of the personnel ;
- (4) the co-ordination of the results of the investigations ;
- (5) the provision of information for transmission to Colonial Governments regarding systems of land tenure in other parts of the world both British and foreign ;
- (6) the collection of information regarding investigations in progress, and legislative and other action in contemplation or actually carried out ; and
- (7) the research and investigation aspects of such general questions of land policy as may be referred to it.

The present membership of the Panel is as follows :—

- Lord Hailey, P.C., G.C.S.I., G.C.M.G., G.C.I.E. (*Chairman*).  
 Professor R. Firth, M.A., Ph.D. (*Professor of Anthropology, London School of Economics and Political Science*).  
 Dr. M. Fortes (*Institute of Social Anthropology, Oxford*).  
 Brigadier M. Hotine, C.M.G., C.B.E., F.R.I.C.S. (*Surveys Adviser and Director of Colonial (Geodetic and Topographical) Surveys*).  
 Dr. C. K. Meek, M.A., D.Sc.(Oxon), (*Fellow of Brasenose College, Oxford, and formerly in the Colonial Administrative Service, Nigeria*).  
 R. C. Northcote, O.B.E. (*Formerly Director of Lands and Mines, Tanganyika*).  
 Professor M. Postan, M.A. (*Professor of Economic History, Peterhouse, Cambridge*).  
 V. L. O. Sheppard, C.B.E., F.S.I., F.R.G.S. (*Curator, Cadastral Survey and Land Records Office*).  
 C. Winnington-Ingram, M.B.E. (*Secretary*).

#### COLONIAL LOCAL GOVERNMENT ADVISORY PANEL

The Secretary of State announced the setting up of the Colonial Local Government Advisory Panel in his Report to Parliament on the Colonial Empire (1947–1948) (Cmd. 7433) in the following terms.

“ It is generally agreed that great benefit can be derived from the application of United Kingdom experience in local government to African conditions. To secure the best advice available in this country the Secretary of State has set up a Local Government Advisory Panel for the purpose of advising the Colonial Office and Colonial Governments on specific questions referred to them ; of assisting officers of the African Governments or of local government bodies in Africa in the study of local government methods in this country ; and of visiting African territories individually to give such advice and assistance as may be asked for by Governments.”

The Panel consists of the following members :—

- G. H. Banwell (*Secretary of the Association of Municipal Corporations*).  
 Carol Johnson (*Former Assistant Town Clerk, Southall, and former Alderman of Lambeth Borough Council*).

- Ernest Long (*Deputy Chief Accountant British Electricity Board*).  
 Dr. A. H. Marshall, Ph.D., B.Sc.(Econ.), A.I.M.T.A., A.S.A.A. (*City Treasurer, Coventry*).  
 D. Veale, C.B.E. (*Formerly of the Ministry of Health and now Registrar of Oxford University*).  
 C. H. Wade, O.B.E. (*Formerly of the Colonial Administrative Service (Nyasaland and Nigeria) ; Member of Horsham Rural District Council*).  
 J. H. Warren (*Secretary of the National Association of Local Government Officers*).  
 R. E. Wraith, O.B.E. (*Organiser of Colonial Service Training Courses in London*).  
 C. Winnington-Ingram, M.B.E. (*Secretary*).

#### COLONIAL MEDICAL RESEARCH COMMITTEE

This Committee was created in 1945 by the Secretary of State for the Colonies, jointly with the Medical Research Council, to advise on all matters affecting medical research in and for the Colonies, without regard to the provenance of funds, but with particular reference to the employment of the funds provided for research under the Colonial Welfare and Development Act of 1940.

The present members of the Committee are :—

- H. P. Himsworth, M.D., F.R.C.P. (*Secretary, Medical Research Council*)—*Chairman*.  
 Brigadier J. S. K. Boyd, O.B.E., M.D., Ch.B., D.P.H., D.T.M. & H. (*late R.A.M.C.*) (*Director, Wellcome Laboratories of Tropical Medicine*).  
 Professor P. A. Buxton, C.M.G., F.R.S. (*Professor of Medical Entomology, University of London*).  
 Sir Alan Drury, C.B.E., M.D., F.R.S. (*Director, Lister Institute of Preventive Medicine*).  
 Sir Neil Hamilton Fairley, K.B.E., M.D., D.Sc., F.R.C.P., F.R.S. (*Wellcome Professor of Tropical Medicine, London University*).  
 F. Hawking, D.M., D.T.M. (*National Institute for Medical Research*).  
 Professor B. G. Maegraith, M.B., B.S., D.Phil., M.R.C.P. (*Professor of Tropical Medicine, Dean of School of Tropical Medicine, Liverpool*).  
 Professor B. S. Platt, C.M.G., M.Sc., Ph.D., M.B., Ch.B. (*Professor of Nutrition, London University*).  
 E. D. Pridie, C.M.G., D.S.O., O.B.E., M.B., B.S. (*Chief Medical Officer to the Secretary of State for the Colonies*).  
*Joint Secretaries :—*  
 R. Lewthwaite, O.B.E., D.M., F.R.C.P. (*Colonial Office*).  
 Major-General Sir John Taylor, C.I.E., D.S.O., M.D., LL.D., D.P.H. (I.M.S. ret'd.) (*Medical Research Council*).

#### COLONIAL NATIVE LAW ADVISORY PANEL

The Panel was constituted in August, 1946, to advise the Secretary of State on questions relating to investigations of African law and the working of Native Courts ; to organise the supply of information to Colonial governments regarding

the problems of native law both in Africa and elsewhere; to advise on the provision and training of personnel for investigations; and generally to act as a clearing house for questions relating to African Courts and Native Law.

The present membership of the Panel is as follows :—

- Lord Hailey, P.C., G.C.S.I., G.C.M.G., G.C.I.E. (*Chairman*).  
 A. H. Cox, C.M.G. (*Formerly, Provincial Commissioner, Uganda*).  
 Dr. J. W. Davidson (*Fellow, St. John's College, Cambridge*).  
 J. S. Fenton, C.M.G., O.B.E. (*Formerly, Chief Commissioner, Sierra Leone*).  
 Professor A. L. Goodhart, K.B.E., K.C. (*Editor, Law Quarterly Review, University College, Oxford*).  
 C. R. Havers, K.C.  
 J. E. A. Jolliffe (*Lecturer in Medieval English History, Keble College, Oxford*).  
 A. Phillips, M.A. (Oxon) (*Reader in Law—with special reference to the administration of law in Colonial territories—at the London School of Economics and Political Science and formerly Judicial Adviser, Kenya*).  
 Professor Vesey Fitzgerald, K.C. (*Professor of Oriental Law, School of Oriental and African Studies*).  
 H. H. Waddington (*Formerly, Puisne Judge, Nigeria*).  
 C. Winnington-Ingram, M.B.E. (*Secretary*).

#### COLONIAL PRODUCTS RESEARCH COUNCIL

The Council was created in 1941 and finally constituted in January, 1943. Its terms of reference are as follows :—

“To review the field of Colonial production and to advise what Colonial raw materials are likely to be of value to the manufacture of intermediate and other products required by industry; in consultation with the Director of Colonial Products Research, to initiate and supervise researches, both pure and applied, on such products, and generally to consider how, by the application of research, greater use can be made of them.”

“In framing their programme the Council will have as its objective the promotion of the welfare and prosperity of Colonial peoples and will endeavour also to increase the Colonial contribution to the welfare and prosperity of the British Empire and of the world as a whole. The Council will ensure that full use is made of existing research organisations, in particular the Department of Scientific and Industrial Research, the Medical Research Council and the Agricultural Research Council. In formulating its research policy it will also call into consultation persons with expert knowledge in science, industry and other related fields.”

The present membership of the Council is as follows :—

- The Rt. Hon. Lord Hankey, G.C.B., G.C.M.G., G.C.V.O., F.R.S. (*Chairman*).  
 Eric Barnard, C.B.E., D.S.O., M.A. (*Deputy Secretary, Department of Scientific and Industrial Research*).  
 Professor H. V. A. Briscoe, D.Sc., F.R.I.C. (*University Professor of Inorganic Chemistry, Imperial College of Science and Technology, London*).  
 E. E. Cheesman, D.Sc., A.R.C.S. (*Agricultural Research Council*).

Aneurin Davies (*Co-operative Wholesale Society*).

- C. G. Eastwood, C.M.G. (*Colonial Office*).  
 Professor E. R. H. Jones, Ph.D., D.Sc., F.R.I.C., F.R.S. (*Professor of Chemistry in the University of Manchester*).  
 H. G. Thornton, D.Sc., F.R.S. (*Head of Department of Soil Microbiology, Rothamsted Experimental Station*).  
 Professor Sir John Simonsen, D.Sc., F.R.I.C., F.R.S. (*Director of Research*).  
 Professor A. R. Todd, M.A., D.Sc., F.R.I.C., F.R.S. (*Professor of Organic Chemistry, the University of Cambridge*).  
 J. M. Walker, D.Sc., D.Phil. (*National Institute for Medical Research*).  
 Lt.-Col. H. J. Holman, B.Sc. (*Secretary*).

Director, Colonial Microbiological Research Institute, Trinidad—A. C. Thaysen, Ph.D., M.Sc.

#### COLONIAL RESEARCH COUNCIL

The Council was established in February, 1948, in replacement of the Colonial Research Committee, to advise the Secretary of State for the Colonies on general questions relating to research policy in the Colonial Empire or for its benefit; to co-ordinate the work of the various committees which at present advise the Secretary of State on special aspects of research; and to tender advice to the Secretary of State on research matters not falling within the province of any of those committees.

The present membership of the Council is as follows :—

- The Minister of State for Colonial Affairs. (*Chairman*).  
 The Deputy Under-Secretary of State in charge of Economic Affairs (*Vice-Chairman*).  
 Sir Alexander Carr-Saunders, M.A., LL.D.  
 Dr. W. J. Hall, M.C.  
 The Rt. Hon. Lord Hankey, G.C.B., G.C.M.G., G.C.V.O., F.R.S.  
 Dr. H. P. Himsworth, M.D., F.R.C.P.  
 Sir Ben Lockspeiser, K.C.B., M.A., M.I.Mech.E., F.R.Ae.S., F.R.S.  
 Sir Arnold Plant.  
 Sir Edward Salisbury, C.B.E., D.Sc., F.R.S.  
 Sir John Simonsen, D.Sc., F.R.S.  
 Professor R. H. Tawney.  
 Dr. Norman Wright, M.A., F.R.I.C.  
 J. G. Hibbert, C.M.G., M.C. (*Secretary*).

#### COLONIAL SOCIAL SCIENCE RESEARCH COUNCIL

The Council was instituted in June, 1944, by the then Secretary of State for the Colonies. The terms of reference of the Council are to advise the Secretary of State for the Colonies on matters relating to research in the social sciences. Its general functions comprise broadly the review of the organisation of such research in the Colonies, the scrutiny of research projects submitted to it, the making of recommendations regarding the publications of the results of social science research, and the initiation of programmes of research in social science fields not otherwise covered. Standing Committees on Anthropology and Sociology, History and Administration, Law (including Land Tenure), Linguistics, and the Training of Research personnel, were set up in 1949.

The present membership is as follows :—

- Sir Alexander Carr-Saunders, M.A., LL.D., Litt.D., F.B.A. (*Director, London School of Economics*) (*Chairman*).  
 Professor F. Debenham, O.B.E., M.A. (*Professor of Geography, University of Cambridge*).  
 C. G. Eastwood, C.M.G. (*Colonial Office*).  
 Professor E. E. Evans-Pritchard (*Professor of Social Anthropology, University of Oxford*).  
 L. Farrer-Brown, J.P. (*Secretary of the Nuffield Foundation*).  
 Professor Raymond Firth, M.A., Ph.D. (*Professor of Anthropology, University of London*).  
 Professor Vincent Harlow (*Beit Professor of Colonial History, University of Oxford*).  
 H. V. Hodson, M.A. (*Editor, "Sunday Times", late Reforms Commissioner, Government of India*).  
 Professor D. Hughes Parry, M.A., LL.M. (*Director, Institute of Advanced Legal Studies, University of London*).  
 Miss Margery Perham, C.B.E., M.A. (*Fellow of Nuffield College, University of Oxford*).  
 Professor Sir Arnold Plant, B.Sc.(Econ.), B.Com. (*Sir Ernest Cassel Professor of Commerce, University of London*).  
 Professor Margaret Read, C.B.E., M.A., Ph.D. (*Professor of Education and Head of Colonial Department, Institute of Education, University of London*).  
 Professor R. H. Tawney (*Professor of Economic History, University of London*).  
 Professor Sir R. L. Turner, M.C., M.A., Litt.D., F.B.A. (*Director of the School of Oriental and African Studies, University of London*).  
 Sir John Waddington, G.B.E., K.C.M.G., K.C.V.O. (*Chairman, International African Institute*).  
 Mrs. E. M. Chilver (*Colonial Office*) (*Secretary*).

#### COLONIAL SOCIAL WELFARE ADVISORY COMMITTEE

This Committee was appointed by the Secretary of State for the Colonies in January, 1943, to advise him on such questions as he may refer to it with regard to problems affecting the social welfare of urban and rural communities in the Colonies, the training of social welfare workers and other allied matters.

The Committee is composed as follows :—

- Parliamentary Under-Secretary of State for the Colonies (*Chairman*).  
 Sir Charles Jeffries, K.C.M.G., O.B.E. (*Vice-Chairman*).  
 L. J. Barnes, M.A.  
 Rev. E. D. Bowman, M.B.E.  
 B. S. Braithwaite, M.A.  
 Dr. J. M. Brew, M.A., LL.D.  
 G. J. Brown.  
 G. W. W. Browne.  
 F. C. Chambers.  
 W. H. Chinn.  
 F. H. J. Dahl.  
 W. McG. Eagar, C.B.E.  
 Lord Faringdon.  
 Hon. Frances Farrer, D.B.E.  
 Miss M. L. Harford, O.B.E.  
 J. A. Hartley.  
 J. M. Martin, C.B., C.V.O.  
 The Very Reverend Father J. P. Martin.  
 F. S. Milligan.

- J. H. Nicholson, M.A.  
 Miss D. M. Rosling.  
 F. D. Webber, M.C.  
 Miss J. Whittington, M.B.E., J.P.  
 Professor Barbara Wootton.  
 J. E. King (*Secretary*).

#### COLONIAL UNIVERSITY GRANTS ADVISORY COMMITTEE

In November, 1946, the Secretary of State for the Colonies, in accordance with a recommendation of the Commission on Higher Education in the Colonies, appointed a Colonial University Grants Advisory Committee to advise him on expenditure of United Kingdom funds for the development of higher education in the Colonies, taking into account the funds available for Colonial higher education from sources other than the United Kingdom Government. On the academic aspects of proposals referred to it, the Committee is guided by the opinion of the Inter-University Council for Higher Education in the Colonies.

The present members of the Committee are :—

- Sir Hector Hetherington, M.A., LL.D. (*Chairman*) (*Vice-Chancellor of the University of Glasgow*).  
 H. T. Bourdillon (*Finance Department, Colonial Office*).  
 Sir Alexander M. Carr-Saunders, M.A., LL.D., F.B.A. (*Director of the London School of Economics*).  
 Sir Christopher Cox, K.C.M.G. (*Educational Adviser to the Secretary of State*).  
 Major R. Marrs, C.M.G., C.I.E. (*Colonial Service Division Department "C", Colonial Office*).  
 Sir Walter Moberly, G.B.E., K.C.B., D.S.O. (*formerly Chairman, University Grants Committee*).  
 C. R. Morris, M.A. (*Vice-Chancellor of the University of Leeds*).  
 Keith Murray, B.Litt., M.A., Ph.D. (*Rector of Lincoln College, Oxford*).  
 Professor Lillian Penson, LL.D., D.Litt., Ph.D. (*Vice-Chancellor, University of London*).  
 A. E. Trueman, D.Sc., F.R.S. (*Chairman, University Grants Committee*).  
 Secretary :—Walter Adams, O.B.E.  
 Assistant Secretary :—P. F. Vowles.  
 The address of the Committee is :  
 1, Gordon Square, London, W.C.1.  
 Telephone : Museum 8916.  
 Telegrams : Interuniv, London.

#### COMMITTEE FOR COLONIAL AGRICULTURAL, ANIMAL HEALTH AND FORESTRY RESEARCH

This Committee was appointed by the Secretary of State for the Colonies in June, 1945.

(a) To determine, in consultation as necessary with the Colonial Advisory Council of Agriculture, Animal Health and Forestry, the matters in these fields of science in which research is required to be carried out in or for the Colonial Empire, to assess their relative importance and urgency and to advise on the general policy for such research.

(b) To advise on the actual provision required for such research in or for the Colonial Empire, whether in Colonial territories themselves or elsewhere, and on the scope and functions of regional and other research institutions in the Colonial Empire.

(c) To keep under review, and comment upon, the course of research in these fields.

(d) To keep under review the arrangements for the publication and dissemination of technical and scientific information required for, or arising in the course of, research in these fields, and to make such recommendations as may be appropriate from time to time.

(e) To advise, in consultation with the Advisory Council, on the best means of making available the results of research for the development and improvement of agriculture, animal health and forestry in the Colonial Empire.

(f) To advise on the recruitment, training and terms of employment of the Governmental scientific personnel required for agricultural, animal health and forestry research in or for the Colonial Empire in collaboration, so far as may be desirable and necessary, with the Advisory Council and the Appointments Department of the Colonial Office.

The present membership of the Committee is as follows :—

N. C. Wright, M.A., D.Sc., Ph.D. (*Chief Scientific Adviser to the Ministry of Food*) (*Chairman*).

Sir Edward J. Salisbury, C.B.E., D.Sc., LL.D., Sec.R.S. (*Director, Royal Botanic Gardens, Kew*) (*Vice-Chairman*).

G. D. H. Bell, Ph.D. (*Director, Plant Breeding Station, University of Cambridge*).

Professor W. I. B. Beveridge, M.A., D.V.Sc. (*Professor of Animal Pathology, University of Cambridge*).

J. Carmichael, C.M.G., D.Sc., M.R.C.V.S., Dip. Bact. (*Research Dept., Messrs. May & Baker, Ltd.*).

Professor H. G. Champion, C.I.E. M.A. (*Imperial Forestry Institute, Oxford*).

E. E. Cheesman, D.Sc., A.R.C.S. (*Agricultural Research Council*).

Professor Sir Frank Engledow, C.M.G., M.A., B.Sc., F.R.S. (*Director, School of Agriculture, Cambridge*).

W. J. Hall, M.C., D.Sc. (*Director, Commonwealth Institute of Entomology*).

Professor J. W. Munro, C.B.E., M.A., D.Sc. (*Professor of Zoology and Applied Entomology, Imperial College of Science and Technology*).

Sir William Ogg, M.A., B.Sc., Ph.D. (*Director, Rothamsted Experimental Station*).

Sir Raymond Priestley, M.C., M.A., D.Sc. (*Vice-Chancellor of the University of Birmingham*).

Professor Sir John Simonsen, D.Sc., F.R.S. (*Director of Research, Colonial Products Research Council*).

W. K. Slater, D.Sc., F.R.I.C. (*Secretary, Agricultural Research Council*).

S. P. Wiltshire, M.A., D.Sc. (*Director, Commonwealth Mycological Institute*).

*ex-Officio* :—

G. F. Clay, C.M.G., O.B.E., M.C. (*Agricultural Adviser to the Secretary of State*).

F. S. Collier, C.B.E. (*Forestry Adviser to the Secretary of State*).

R. J. Simmons, C.B.E., M.R.C.V.S. (*Adviser on Animal Health to the Secretary of State*).

*Secretary* :—

G. A. C. Herklots, Ph.D., M.Sc., F.L.S.

The Committee has three sub-committees on soils research, cocoa research and stored products research.

## COMMITTEE ON MASS EDUCATION (COMMUNITY DEVELOPMENT)

The Encouragement of Initiative in African Society was the principle theme of the Colonial Office Summer Conference at Cambridge in August, 1948. In terms of the discussion there, and from the response in the Colonies and elsewhere, it became evident that "mass education" or "community development" covered a far wider field than that for which Departments of Education were responsible. It followed also that, although a close association with the Advisory Committee on Education in the Colonies should be maintained, the Mass Education sub-Committee of that body should be replaced by a new Committee more representative of the wider interests concerned.

This Committee was formed accordingly in October, 1949, to consider matters of policy and new programmes, to take note of information available, to encourage progress and new ideas in the field, and to advise on the provision and training of specialist staff. The Committee functions also when required as a Fundamental Education Sub-Committee of the National Co-operating Body which advises His Majesty's Government on relations with U.N.E.S.C.O.

The present members of the Committee are :—

The Reverend R. W. Stopford, C.B.E. (*Chairman*).

Mrs. H. C. Bentwich.

R. Bishop.

J. C. R. Buchanan, C.M.G.

W. H. Chinn.

G. F. Clay, C.M.G., O.B.E., M.C.

A. B. Cohen, C.M.G., O.B.E.

Sir Christopher Cox, K.C.M.G.

Miss F. H. Gwilliam.

R. S. Hudson, C.M.G.

H. D. Hughes.

Sir Philip Morris, C.B.E.

Prof. C. H. Philips.

Prof. M. Read, C.B.E.

B. J. Surridge, C.M.G., O.B.E.

W. E. F. Ward, C.M.G.

R. O. H. Porch (*Secretary*).

## FALKLAND ISLANDS DEPENDENCIES SCIENTIFIC COMMITTEE

This Committee was appointed by the Secretary of State for the Colonies in March, 1948, to advise him on scientific matters connected with the Falkland Islands Dependencies Survey.

The present membership of the Committee is as follows :—

J. M. Wordie, C.B.E. (*Chairman*).

G. C. L. Bertram, Ph.D.

Rear Admiral A. Day, C.B.E., D.S.O.

Professor G. R. de Beer, F.R.S.

F. Dixey, C.M.G., O.B.E., D.Sc., F.G.S., M.I.M.M. (*Geological Adviser to the Secretary of State*).

V. E. Fuchs, Ph.D.

Brigadier M. Hotine, C.M.G., C.B.E., F.R.I.C.S.

Sir Nelson Johnson, K.C.B., D.Sc., A.R.C.S.

L. P. Kirwan.

N. A. Mackintosh, C.B.E., D.Sc.

The Rt. Rev. The Lord Bishop of Portsmouth.

B. B. Roberts, Ph.D.

P. A. Carter (*Secretary*).

# THE INTER-UNIVERSITY COUNCIL FOR HIGHER EDUCATION IN THE COLONIES

The Inter-University Council for Higher Education in the Colonies was established in March, 1946, at the invitation of the Secretary of State for the Colonies by the universities of the United Kingdom and of the Colonial territories. Its general purposes, as recommended by the Asquith Commission on Higher Education in the Colonies, are (a) to strengthen co-operation between the universities of the United Kingdom and the existing universities in Colonial territories, (b) to foster the development of higher colleges in the Colonies and their advance to university status, and (c) to take such other action as will give effect to the principles recommended by the Commission as appropriate for the promotion of higher education, learning and research in the Colonies.

The Council consists of one representative of each of the universities, co-opted members and the Educational Adviser to the Secretary of State. The present members are :—

- Sir James C. Irvine, K.B.E., Sc.D., LL.D., D.C.L., F.R.S. (*Vice-Chancellor and Principal, University of St. Andrews*) (Chairman).  
 Sir Alexander M. Carr-Saunders, M.A., LL.D., F.B.A., D.Litt. (*Director, London School of Economics and Political Science*) (*Vice-Chairman*).  
 G. V. Allen, C.B.E., M.D., B.Ch., B.A.O., D.T.M. (*Vice-Chancellor, University of Malaya*).  
 Sir C. W. M. Cox, K.C.M.G. (*Educational Adviser to the Secretary of State for the Colonies*).  
 Professor T. H. Davey, O.B.E., M.D., D.T.M. (*Professor of Tropical Hygiene, Liverpool School of Tropical Medicine, University of Liverpool*).  
 Professor L. J. Davis, M.D., F.R.C.P., (*Muirhead Professor of Medicine, University of Glasgow*).  
 Sir James Duff, M.A., M.Ed., LL.D. (*Vice-Chancellor of the University of Durham*).  
 Professor L. E. S. Eastham, M.A., M.Sc. (*Professor of Zoology, University of Sheffield*).  
 Ifor L. Evans, M.A., D.Litt. (*Principal University College of Wales, Aberystwyth*).  
 Professor M. Grant, O.B.E., M.A. (*Professor of Humanity, University of Edinburgh*).  
 B. L. Hallward, M.A. (*Vice-Chancellor, University of Nottingham*).  
 J. B. Hunter, C.B.E., M.C., M.A., M.Ch., F.R.C.S. (*University of London*).  
 Sir W. Ivor Jennings, Litt.D., LL.D. (*Vice-Chancellor, University of Ceylon*).  
 Professor J. A. Manché, B.Sc., M.D. (*Vice-Chancellor and Rector, Royal University of Malta*).  
 C. R. Morris, M.A. (*Vice-Chancellor, University of Leeds*).  
 Sir Philip Morris, C.B.E., M.A. (*Vice-Chancellor of the University of Bristol*).  
 Professor F. H. Newark, B.C.L., M.A. (*Professor of Jurisprudence, The Queen's University of Belfast*).  
 Professor L. Penon, LL.D., D.Litt., Ph.D. (*Vice-Chancellor, University of London*).  
 Miss M. Perham, C.B.E., M.A. (*Nuffield Fellow in Imperial Government, University of Oxford*).

- Sir Raymond E. Priestley, M.C., M.A., D.Sc., LL.D., D.Litt. (*Vice-Chancellor and Principal, University of Birmingham*).  
 D. J. Sloss, C.B.E. (*formerly Vice-Chancellor, University of Hong Kong*).  
 Professor R. H. Stoughton, D.Sc. (*Professor of Horticulture, University of Reading*).  
 T. M. Taylor, C.B.E., K.C., M.A., LL.B. (*Vice-Chancellor and Principal, University of Aberdeen*).  
 A. E. Trueman, D.Sc., F.R.S. (*Chairman University Grants Committee*).  
 D. Veale, C.B.E., M.A., LL.D. (*Registrar, University of Oxford*).  
 J. A. Venn, Litt.D., F.S.A. (*President, Queen's College, Cambridge*).  
 Professor C. W. Wardlaw, Ph.D., D.Sc., F.R.S.E. (*Barker Professor of Botany, University of Manchester*).  
 Professor J. G. Wright, M.V.Sc., F.R.C.V.S. (*Professor of Veterinary Surgery, University of Liverpool*).

Secretary :—Walter Adams, O.B.E.

Assistant Secretary :—P. F. Vowles.

Library Adviser :—R. Offor, B.A., Ph.D.

The address of the Council is : 1, Gordon Square, London, W.C.1. (Telephone : Museum 8916. Telegrams : Interuniv., London).

## JOINT STANDING COMMITTEE ON COLONIAL CIVIL AVIATION

This Committee was appointed in October, 1947, as the result of consultation between the Minister of Civil Aviation and the Secretary of State for the Colonies. It is composed of representatives of the Colonial Office and the Ministry of Civil Aviation which meets alternately in the Colonial Office or the M.C.A. under the chairmanship of an Assistant Under-Secretary of State or an Under-Secretary.

The purpose of the committee is to keep under continuous study and review the development of civil aviation in the Colonies and to consider the more important questions of policy raised by this development and to make such proposals for consideration by Ministers as appear to be appropriate.

The present membership of the Committee is as follows :—

- Sir Gerard Clauson, K.C.M.G., O.B.E. (*Colonial Office*).  
 L. J. Dunnett, C.M.G. (*M.C.A.*).  
 Maj. H. Jones, C.B.E. (*M.C.A.*).  
 W. J. Bigg, C.M.G. (*Colonial Office*).  
 F. Kennedy, O.B.E. (*Colonial Office*).  
 D. A. H. Baer (*M.C.A.*).  
 } Joint Secretaries.

## TSETSE FLY AND TRYPANOSOMIASIS COMMITTEE

The Secretary of State for the Colonies in 1944 set up a Tsetse Fly and Trypanosomiasis Committee : from 1st January, 1949, the terms of reference of the Committee have been "to consider and advise on the co-ordination of action including research and reclamation, directed against human and animal trypanosomiasis."

The Committee is composed as follows :—

- A. B. Cohen, C.M.G., O.B.E. (*Colonial Office*) (*Chairman*).
- Professor P. A. Buxton, C.M.G., F.R.S. (*London School of Hygiene and Tropical Medicine*).
- Captain K. F. T. Caldwell (*late of Kenya Game Department*).
- J. Carmichael, C.M.G., D.Sc., M.R.C.V.S. (*late Senior Veterinary Research Officer, Uganda*).
- G. F. Clay, C.M.G., O.B.E., M.C. (*Agricultural Adviser to the Secretary of State for the Colonies*).
- Professor T. H. Davey, O.B.E., M.D., D.T.M. (*Liverpool School of Tropical Medicine*).
- J. T. R. Evans, M.R.C.V.S. (*Representative of the Sudan Government*).
- C. A. Hoare, F.R.S., D.Sc. (*Wellcome Laboratories of Tropical Medicine*).

- H. M. O. Lester, O.B.E., B.Sc., Ph.D., M.R.C.S., L.R.C.P. (*Director, East African Tsetse and Trypanosomiasis Research and Reclamation Organization*).
- E. M. Lourie, M.B., D.P.H. (*Department of Pharmacology, Oxford*).
- Col. H. W. Mulligan, M.D. (*Director, West African Institute for Trypanosomiasis Research*).
- L. Harrison Matthews, M.A., Sc.D. (*University of Bristol Department of Zoology*).
- Sir Cosmo Parkinson, G.C.M.G., K.C.B., O.B.E. (*late Permanent Under Secretary of State for the Colonies*).
- E. D. Pridie, C.M.G., D.S.O., O.B.E., M.B., B.S. (*Chief Medical Officer, Colonial Office*).
- R. J. Simmons, C.B.E., M.R.C.V.S. (*Adviser on Animal Health to the Secretary of State for the Colonies*).
- C. J. Farr (*Commonwealth Relations Office*).
- D. L. Pearson (*Colonial Office*) (*Secretary*).

## ORDER OF ST. MICHAEL AND ST. GEORGE

The Order of Saint Michael and Saint George is an Order of Chivalry, awards in which are at the disposal of H.M. the King. It is available for the recognition (*inter alia*) of services to the Colonial Empire. The Chancery of the Order is at the Colonial Office. The Grand Master is Major-General the Rt. Hon. the Earl of Athlone, K.G., G.C.B., G.C.M.G., G.C.V.O., D.S.O., LL.D., and the following are Officers of the Order :—

The Rt. Rev. Bishop Furse, K.C.M.G., D.D., Prelate.

- The Rt. Hon. the Earl of Clarendon, K.G., G.C.M.G., G.C.V.O., Chancellor.
- Sir Thomas Lloyd, K.C.B., K.C.M.G., Secretary.
- Lieut.-Col. Sir Archibald Weigall, Bt., K.C.M.G., King of Arms.
- Sir Percivale Liesching, K.C.B., K.C.M.G., Registrar.
- Admiral Sir Alan Hotham, K.C.M.G., C.B., Gentleman Usher of the Blue Rod.



## LIST OF MINISTERS AND PERMANENT UNDER-SECRETARIES OF STATE

## SECRETARIES OF STATE WHO ADMINISTERED THE AFFAIRS OF THE COLONIES BETWEEN 1768 AND 1794

- 1768, Feb. 27. Wills Earl of Hillsborough (afterwards Marquis of Downshire).  
 1772, Aug. 27. William Earl of Dartmouth.  
 1776, Jan. 25. Lord George Sackville Germaine (afterwards Visct. Sackville).  
 1782, March 8. Welbore Ellis (afterwards Lord Mendip).  
 1782, April 15. Marquess of Lansdowne and Earl of Shelburne.  
 1782, July 17. Thomas Townshend (afterwards Lord Sydney).  
 1783, April 18. Frederick Lord North (afterwards Earl of Guilford).  
 1783, Dec. 23. Thomas Lord Sydney.  
 1789, June 5. William Wyndham Grenville (afterwards Lord Grenville).  
 1791, June 8. Henry Dundas (afterwards Visct. Melville).  
 1794, Aug. 7. William Henry Duke of Portland.

## SECRETARIES OF STATE FOR THE COLONIAL AND WAR DEPARTMENTS FROM 1794 TO 1854

1794. Right Hon. Henry Dundas (afterwards Viscount Melville).  
 1801. Lord Hobart (afterwards Earl of Buckinghamshire).  
 1804. Earl (afterwards Marquess) Camden.  
 1805. Viscount Castlereagh (afterwards Marquess of Londonderry).  
 1806. Right Hon. W. Windham.  
 1807. Viscount Castlereagh (afterwards Marquess of Londonderry).  
 1809. Earl of Liverpool.  
 1812. Earl Bathurst.  
 1827. Right Hon. F. J. Robinson (afterwards Earl of Ripon).  
 Right Hon. W. Huskisson.  
 1828. Right Hon. Sir George Murray.  
 1830. Viscount Goderich (afterwards Earl of Ripon).  
 1833. Right Hon. E. G. Stanley (afterwards Earl of Derby).  
 1834. Right Hon. Thomas Spring Rice (afterwards Lord Monteagle).  
 Earl of Aberdeen.  
 1835. Right Hon. Chas. Grant (afterwards Lord Glenelg).  
 1839. Marquess of Normanby.  
 Lord John Russell (afterwards Earl Russell).  
 1841. Lord Stanley (afterwards Earl of Derby).  
 1845. Right Hon. William Ewart Gladstone.  
 1846. Earl Grey.  
 1852. Right Hon. Sir John S. Pakington, Bart. (afterwards Lord Hampton).  
 1852. Duke of Newcastle.

## SECRETARIES OF STATE FOR THE COLONIES FROM 1854

- 1854, June 10. Right Hon. Sir G. Grey, Bart.  
 1855, Feb. Right Hon. Sidney Herbert (afterwards Lord Herbert of Lea).  
 1855, March. Lord John Russell (afterwards Earl Russell, K.G., G.C.M.G.).  
 1855, July 21. Right Hon. Sir William Molesworth, Bart.  
 1855, Nov. 17. Right Hon. Henry Labouchere (afterwards Lord Taunton).

- 1858, Feb. 26. Lord Stanley (afterwards Earl of Derby).  
 1858, May 31. Right Hon. Sir Edward Bulwer Lytton, Bart. (afterwards Lord Lytton, G.C.M.G.).  
 1859, June 18. Duke of Newcastle, K.G.  
 1864, April 4. Right Hon. Edward Cardwell (afterwards Viscount Cardwell).  
 1866, July 6. Earl of Carnarvon.  
 1867, March 8. Duke of Buckingham & Chandos.  
 1868, Dec. 10. Earl Granville, K.G.  
 1870, July 6. Earl of Kimberley, K.G.  
 1874 Feb. 21. Earl of Carnarvon.  
 1878, Feb. 4. Right Hon. Sir Michael E. Hicks-Beach, Bart., M.P. (afterwards Earl St. Aldwyn).  
 1880, April 28. Earl of Kimberley, K.G.  
 1882, Dec. 16. Earl of Derby, K.G.  
 1885, June 24. Colonel Right Hon. F. A. Stanley (afterwards Lord Stanley of Preston, G.C.B., and subsequently Earl of Derby).  
 1886, Feb. 6. Earl Granville, K.G.  
 1886, Aug. 3. Right Hon. Edward Stanhope, M.P.  
 1887, Jan. 14. Right Hon. Sir Henry Thurston Holland, Bart., G.C.M.G., M.P. (created Baron Knutsford, 1888, and Viscount Knutsford, 1895).  
 1892, Aug. 17. The Marquess of Ripon, K.G.  
 1895, June 28. Right Hon. Joseph Chamberlain, M.P.  
 1903, Oct. 9. Right Hon. Alfred Lyttelton, K.C., M.P.  
 1905, Dec. 11. The Earl of Elgin and Kincardine, K.G., G.C.S.I., G.C.I.E. (later The Right Hon.).  
 1908, Apr. 16. The Earl (afterwards Marquess) of Crewe, K.G.  
 1910, Nov. 7. Right Hon. Lewis Harcourt, M.P. (afterwards Viscount Harcourt).  
 1915, May 27. Right Hon. A. Bonar Law, M.P.  
 1916, Dec. 11. Right Hon. W. H. Long, M.P. (afterwards Viscount Long of Wraxall).  
 1919, Jan. 14. Viscount Milner, G.C.B., G.C.M.G. (afterwards K.G.).  
 1921, Feb. 14. Right Hon. Winston S. Churchill, C.H., M.P. (later O.M.).  
 1922, Oct. 25. Duke of Devonshire, K.G., G.C.M.G., G.C.V.O., P.C., LL.D.  
 1924, Jan. 23. Right Hon. J. H. Thomas, M.P.  
 1924, Nov. 7. Right Hon. Leopold Stennett Amery, M.P. (later C.H.).  
 1929, June 8. Right Hon. Lord Passfield.  
 1931, Aug. 26. Right Hon. J. H. Thomas, M.P.  
 1931, Nov. 9. Right Hon. Sir Philip Cunliffe-Lister, G.B.E., M.C., M.P. (later Viscount Swinton, G.B.E., C.H., M.C.).  
 1935, June 7. Right Hon. Malcolm MacDonald, M.P.  
 1935, Nov. 27. Right Hon. J. H. Thomas, M.P.  
 1936, May 29. Right Hon. W. G. A. Ormsby-Gore, M.P. (later Lord Harlech, K.G., G.C.M.G.).  
 1938, May 16. Right Hon. Malcolm MacDonald, M.P.  
 1940, May 13. Right Hon. Lord Lloyd, G.C.S.I., G.C.I.E., D.S.O.  
 1941, Feb. 8. Right Hon. Lord Moyne, D.S.O.

1942, Feb. 23. Right Hon. Viscount Cranborne  
(later Marquess of Salisbury, K.G.).

1942, Nov. 24. Right Hon. O. F. G. Stanley,  
M.C., M.P.

1945, Aug. 3. Right Hon. G. H. Hall, M.P.  
(later Viscount Hall).

1946, Oct. 7. Right Hon. A. Creech Jones, M.P.

1950, Mar. 2. Right Hon. James Griffiths, M.P.

#### MINISTER OF STATE FOR COLONIAL AFFAIRS

1948, Jan. 5. The Right Hon. the Earl of Listowel.

1950, Mar. 2. John Dugdale, M.P.

#### UNDER-SECRETARIES OF STATE FOR THE COLONIES

##### *Permanent*

1825. Robert William Hay.

1836. Sir James Stephen, K.C.B.

1847. Herman Merivale, C.B.

1859. Sir Frederic Rogers, Bart., G.C.M.G.  
(afterwards Lord Blachford).

1871. Hon. Sir Robert G. Wyndham Herbert,  
G.C.B.

1892. Hon. Sir Robert H. Meade, G.C.B.

1897. Sir Edward Wingfield, K.C.B.

1900. Sir Montague F. Ommanney, G.C.M.G.,  
K.C.B., I.S.O.

1907. Sir Francis J. S. Hopwood, G.C.M.G.,  
K.C.B. (later Right Hon. Lord South-  
borough, G.C.B., G.C.M.G., G.C.V.O.,  
K.C.S.I.).

1911. Sir John Anderson, G.C.M.G., K.C.B.

1916. Sir George V. Fiddes, G.C.M.G., K.C.B.

1921. Sir James E. Masterton Smith, K.C.B.

1925. Brig.-Gen. Sir Samuel H. Wilson,  
G.C.M.G., K.C.B., K.B.E.

1933. Sir John Loader Maffey (later Lord Rugby  
of Rugby), G.C.M.G., K.C.B., K.C.V.O.,  
C.S.I., C.I.E.

1937. Sir Cosmo Parkinson, K.C.B., K.C.M.G.,  
O.B.E.

1939. Sir George Gater, C.M.G., D.S.O.

1940. Sir Cosmo Parkinson, G.C.M.G., K.C.B.,  
O.B.E.

1942. Sir George Gater, G.C.M.G., K.C.B.,  
D.S.O.

1947. Sir Thomas Lloyd, K.C.B., K.C.M.G.

##### *Parliamentary*

1830. Viscount Howick (Earl Grey).

1833. Sir John Shaw Lefevre, K.C.B., M.P.

1834. W. E. Gladstone, M.P.

1835. Sir George Grey, Bart, M.P.

1839. Right Hon. Henry Labouchere, M.P.  
(afterwards Lord Taunton).

1839. Robert Vernon Smith, M.P. (afterwards  
Lord Lyveden).

1841. George William Hope, M.P.

1845. Lord Lyttelton, K.C.M.G.

1846. Benjamin Hawes, M.P.

1851. Frederick Peel, M.P.

1852. Feb. Right Hon. Earl of Desart.

1852. Dec. F. Peel, M.P.

1855. John Ball, M.P.

1857. Chichester S. Fortescue, M.P. (afterwards  
Lord Carlingford).

1858. Earl of Carnarvon.

1859. Chichester S. Fortescue, M.P. (afterwards  
Lord Carlingford).

1865. W. E. Forster, M.P.

1866. Right Hon. Sir C. B. Adderley, K.C.M.G.,  
M.P. (afterwards Lord Norton).

1868. Right Hon. W. Monsell, M.P. (afterwards  
Lord Emly).

1871. E. H. Knatchbull-Hugessen, M.P. (after-  
wards Lord Brabourne).

1874. James Lowther, M.P.

1878. Earl Cadogan.

1880. Right Hon. Sir M. E. Grant Duff, G.C.S.I.

1881. Leonard H. Courtney, M.P. (afterwards  
Lord Courtney).

1882. Hon. (afterwards Right Hon.) Evelyn  
Ashley, M.P.

1885. Earl of Dunraven, K.P.

1886. Right Hon. G. Osborne Morgan, M.P.  
(afterwards Sir G. Osborne Morgan  
Bart.).

1886. Earl of Dunraven, K.P.

1887. Earl of Onslow, K.C.M.G.

1888. Baron Henry de Worms, M.P. (afterwards  
Baron Pirbright).

1892. Sidney Charles Buxton, M.P. (afterwards  
Earl Buxton, P.C., G.C.M.G.).

1895. Earl of Selborne.

1900. Earl of Onslow, G.C.M.G.

1903. Duke of Marlborough, K.G.

1905. Winston S. Churchill, M.P. (later the Right  
Hon., O.M., C.H.).

1908. Col. J. E. B. Seely, D.S.O., M.P. (later  
Maj.-Gen. the Right Hon. Lord  
Mottistone, C.B., C.M.G., D.S.O.).

1911. Mar. Lord Lucas (later Right Hon.).

1911. Oct. Right Hon. Lord Emmott, G.C.M.G.  
(later G.B.E.).

1914. Right Hon. Lord Islington, G.C.M.G.,  
C.B.E., D.S.O.

1915. Sir Arthur Steel-Maitland, Bt., M.P.

1917. W. A. S. Hewins, M.P.

1919. Lt.-Col. L. C. M. S. Amery, M.P. (later  
Right Hon.).

1921. Hon. E. F. L. Wood, M.P. (later the Right  
Hon. Viscount Halifax, K.G., O.M.,  
G.C.S.I., G.C.I.E.).

1922. Hon. W. G. A. Ormsby-Gore, M.P. (later  
Right Hon. Lord Harlech, K.G.,  
G.C.M.G.).

1924. Jan. Lord Arnold.

1924. Nov. Rt. Hon. W. G. A. Ormsby-Gore,  
M.P. (later Right Hon. Lord Har-  
lech, K.G., G.C.M.G.).

1929. June. W. Lunn, M.P.

1929. Dec. Dr. T. Drummond Shiels, M.C.  
M.P. (later Sir Drummond Shiels).

1931. Sir Robert Hamilton, M.P.

1932. The Earl of Plymouth.

1936. Right Hon. The Earl De La Warr.

1937. The Marquess of Dufferin and Ava.

1940. Right Hon. G. H. Hall, M.P. (later  
Viscount Hall).

1942. Right Hon. H. Macmillan, M.P.

1943. Duke of Devonshire, K.G., M.B.E.

1945. Right Hon. A. Creech Jones, M.P.

1946. Ivor Thomas, M.P.

1947. D. R. Rees-Williams, T.D., M.P.

1950. T. F. Cook, M.P.

##### *Deputy Permanent Under-Secretaries of State*

1931. Sir John E. Shuckburgh, K.C.M.G., C.B.

1942. Sir William Battershill, K.C.M.G.

1945. Sir Arthur Dawe, K.C.M.G., O.B.E.

1947. { Sir Sydney Caine, K.C.M.G. }

{ Sir Charles Jeffries, K.C.M.G., }

{ O.B.E. }

{ Sir Charles Jeffries, K.C.M.G., }

{ O.B.E. }

{ Sir Hilton Poynton, K.C.M.G. }

Note :—Right Hon. in this list is not the courtesy title as applied to Peers of the Realm, but indicates membership of the Privy Council.

## COLONIAL AUDIT DEPARTMENT

The accounts of most of the Colonies and Protectorates are audited, on behalf of the Secretary of State, by Officers acting under the supervision of the Director General of Colonial Audit, who is assisted in London by a central establishment connected with, but not forming part of, the Colonial Office. The Officers, who are selected by the Secretary of State, as well as the higher staff of the central office, form one service, known as the Colonial Audit Service. The central establishment is at Queen Anne's Chambers, 3, Dean Farrar Street, London, S.W.1. Telephone: Whitehall 8307. The expenses of the Department are defrayed by the Governments concerned.

*Central Office*

Director General of Colonial Audit—J. L. Worledge, C.M.G.

Deputy Director General of Colonial Audit—H. V. Cusack, C.B.E.

Assistant Directors—E. M. Tibbitt, O.B.E.; R. J. S. Orwin, M.B.E.

Auditors—F. N. Brockett, R.D.; I. K. Melvin; H. W. Cross; F. H. Sims.

Office Superintendent and Personal Assistant—J. A. Flin, I.S.O.

Clerks—W. Clark; J. D. Pounder; H. W. Yhap; J. P. E. Lesage.

*Establishments in the Colonies and Protectorates*

**Aden:**  
Principal Auditor—R. Fisher.  
Assistant Auditor—O. Clark.

**British Guiana:**  
Director of Audit—D. G. Britton, M.B.E.  
Auditors or Assistant Auditors—J. K. Luck (*local*); C. G. Small (*local*).

**British Honduras:**  
Principal Auditor—G. J. Grantham.

**Cyprus:**  
Principal Auditor—A. J. R. Lucas.  
Auditor—P. E. Prince (*local*).

**Falkland Islands:**  
Auditor—L. C. Gleadell (*local*).

**Fiji:**  
Principal Auditor—H. M. Watson.  
Senior Auditor—G. A. Hutchinson.  
Auditors—O. H. Stanley, A. E. Beddows (*local*).

**Gambia:**  
Principal Auditor—K. S. Collins.  
Auditor—G. T. C. Morris, T.D.

**Gibraltar:**  
Principal Auditor—M. A. Collings, M.B.E.

**Gold Coast:**  
Director of Audit—R. F. Pinder, O.B.E.  
Deputy Director of Audit—G. E. L. Lord.  
Principal Auditor—D. P. Uttley.  
Senior Auditors—W. R. E. Stephenson; V. L. Budge; E. L. Clegg; J. E. Earnshaw, D.F.C.  
Auditors or Assistant Auditors—J. H. Higgins; A. B. Warrick; E. S. H. Clode; K. R. L. Evan; R. D. Pead; E. N. O. Hammond (*local*); R. J. Martin; P. T. Warr; J. C. Hobbs; A. MacInnes; H. V. A. Oddoye (*local*); R. M. Taylor.

**Hong Kong:**

Director of Audit—P. H. Jennings.

Principal Auditor—W. J. D. Cooper.

Senior Auditor—G. C. Jarvis.

Auditors or Assistant Auditors—D. W. Jones, D.F.C., A.F.C.; D. W. Dunlop; K. H. Dinsley.

**Kenya:**

Director of Audit—J. R. Cusack.

Deputy Director of Audit—R. Rodway.

Principal Auditors—D. W. Lattimer; H. D. D. Wilkinson.

Senior Auditors—W. E. Evans; N. S. Carey Jones; G. C. Cowan; K. A. W. Johnson.

Auditors or Assistant Auditors—R. I. Guthrie; K. R. Cook, M.B.E.; W. A. Marshall; P. K. Bond; J. Wood; L. A. W. Heenan; H. V. Barnard; J. D. Young; C. D. Westoby; A. N. Monckton; S. W. Holloway; P. R. F. Legh; A. E. Rolland.

**Leeward Islands:**

Principal Auditor—Vacant.

**Federation of Malaya and Colony of Singapore:**  
Director of Audit—R. Macdonald, O.B.E., M.C.

Deputy Directors of Audit—C. H. G. Bradley; E. H. C. Lilliecup.

Senior Auditors—J. W. H. Allen; C. Hunter; R. S. Bournemouth; D. G. Bompas; W. H. Williams.

Auditors or Assistant Auditors—J. P. Booth; G. W. Collings; P. R. Bridge; G. E. Lyth.

**Mauritius:**

Principal Auditor—J. Cartmell.

Auditor—P. P. Wise.

**Nigeria:**

Director of Audit—J. K. Buchanan.

Deputy Director of Audit—J. E. Barker.

Principal Auditors—C. J. Guthrie; R. N. Seeman; A. H. Armitage; C. A. G. Coleridge.

Senior Auditors—R. W. A. McColl; D. E. Barnett.

Auditors or Assistant Auditors—J. V. Gatchfield; J. Lee; D. T. Clark; N. Catterall; A. Ogedegbe (*local*); G. C. Anyagbunam (*local*); T. A. Williams (*local*); E. B. Ghansah (*local*); O. I. Atsiangbe (*local*); G. T. Hambly; I. H. Blenkinsop; I. D. Spicer; R. A. Nash; M. Glegg; J. H. Puckle; L. H. Hayward; N. F. Barron-Sullivan; R. F. Wilby.

**North Borneo:**

Principal Auditor—N. W. Sabine.

Senior Auditor—I. V. G. Mackay.

Auditor—E. J. Rigg.

**Northern Rhodesia:**

Director of Audit—L. H. Pope.

Senior Auditors—E. A. Heathcote; A. E. Lewis.

Auditors or Assistant Auditors—K. A. L. Lane, M.B.E.; J. D. Logie, T.D.; R. M. P. Pollard.

**Nyasaland :**

Director of Audit—H. C. V. Barnes.  
 Senior Auditor—W. A. Melhuish.  
 Auditor or Assistant Auditor—F. P. Ashcroft.

**St. Helena :**

Auditor—W. H. J. Andrew-Blamey (*seconded*).

**Sarawak :**

Principal Auditor—A. G. Taylor (*local*).  
 Senior Auditor—D. E. Newell.

**Seychelles :**

Principal Auditor—T. M. Barton.

**Sierra Leone :**

Director of Audit—F. P. L. Derriman.  
 Senior Auditor—W. A. Knight.  
 Auditor or Assistant Auditor—A. C. Wilson.

**Somaliland :**

Principal Auditor—R. Fisher.  
 Assistant Auditor—I. J. A. Gunn.

**South Africa High Commission Territories :**

Principal Auditor—J. H. Belderson.  
 Auditors or Assistant Auditors—R. J. Benson  
 (*Bechuanaland*) ; C. R. Reid (*Basutoland*) ;  
 R. A. Rundle (*Swaziland*).

**Tanganyika :**

Director of Audit—F. E. L. Carter, O.B.E.  
 Deputy Director of Audit—R. P. Green.  
 Senior Auditors—R. T. Spencer ; B. S. Carter.  
 Auditors or Assistant Auditors—M. Skilleter,  
 M.B.E. ; T. A. Dunscombe ; D. A. Nicol ;  
 D. O. Shilbach ; D. Richmond ; F. T. Bell ;  
 P. E. Meehan.

**Trinidad and Tobago :**

Director of Audit—C. W. Hodges, M.B.E.  
 Senior Auditor—C. H. Bushell.  
 Auditor—W. H. Clark (*local*).

**Uganda :**

Director of Audit—C. W. S. Seed.  
 Principal Auditor—R. Lilley.  
 Senior Auditor—J. Bailey.  
 Auditors or Assistant Auditors—D. E.  
 Bragg ; E. W. Wheler ; E. Cherry.

**Western Pacific High Commission :**

Auditors—C. N. Bolton (*British Solomon  
 Islands Protectorate*) ; W. M. Fell (*Gilbert  
 and Ellice Islands*).

**Windward Islands :**

Principal Auditor—T. D. Towers.  
 Assistant Auditor—Vacant.

**Zanzibar :**

Principal Auditor—F. R. Collins.

## THE CROWN AGENTS FOR THE COLONIES

**HEAD OFFICE** :—4 and 5, Millbank, London, S.W.1.

(Telephone : Abbey 7730.)

**STOCK TRANSFER OFFICE** :—Lloyds Bank Buildings  
Moorgate, London, E.C.2.

(Telephone : Central 8575.)

**SHIPPING DEPARTMENT (CITY BRANCH)** :—78,  
Gracechurch Street, London, E.C.3.

(Telephone : Mansion House 2016.)

**OFFICE OF REPRESENTATIVE IN NORTH AMERICA** :—  
Bradford Building, 1800k Street, N.W.,  
Washington 6, D.C., U.S.A.

The Crown Agents act as commercial and financial agents in the United Kingdom for the Governments of all Territories for the administration of which the Secretary of State for the Colonies is ultimately responsible. They receive instructions direct from these Governments, but are supervised by the Secretary of State. The Crown Agents also act, by special arrangement, for the Dominion of Ceylon, the High Commission Territories of Basutoland, Bechuanaland and Swaziland, the Kingdom of Iraq, the Hashemite Kingdom of the Jordan, the former Italian Colonies of Cyrenaica, Eritrea and Tripolitania (on behalf of the Foreign Office Administration of African Territories) and for Colonial Municipalities, Universities, Colleges, Institutes and Public Utility Boards. They also act as Managers of the East and West African Widows' and Orphans' Pension Schemes, and as agents for the sale of Colonial Government Publications.

Down to 1833 each Colony appointed its own agent in London, but in that year all the agencies were consolidated into one office, with the exception of six agents, who continued for a time to represent some of the West Indian Governments.

The Crown Agents are appointed by the Secretary of State for the Colonies, who fixes their salaries and pensions, regulates the appointment and the salaries and pensions of their staff, and exercises a general control over the funds by which their office is maintained. The Executive and Clerical staff are recruited mainly from the competitive examination lists of the Civil Service Commissioners and are in a similar position to Civil Servants.

The chief heads under which business is transacted by the Crown Agents are :—

(1) The purchase, shipment, insurance, and, where necessary, inspection of stores of all kinds.

(2) The detailed design of bridges, buildings and engineering structures of all kinds; the preparation of specifications for, and the examination and approval of, detailed designs of locomotives, rolling stock, cranes, etc.

(3) The negotiation of contracts for the execution of large public works, and the preparation of designs and general advice relating to such works whether carried out by contract or departmentally, consulting engineers being employed in special cases.

(4) The negotiation, issue, management (including management of sinking fund and payment of interest), and repayment of loans.

(5) The investment of surplus balances, reserve and depreciation funds, and the like.

(6) The payment of salaries to officers on leave of absence in this country, allotments and remittances to their families, and pensions to retired officers, widows, and orphans.

(7) The selection and engagement of candidates for appointments of certain classes, mainly technical, and the provision of passages for these officers and for others returning from leave of absence.

(8) Any commercial, financial, or other business which the Governments may require to be transacted in the United Kingdom.

The conditions under which the Crown Agents comply with requisitions from the Colonies for stores are laid down in Regulations for His Majesty's Colonial Service 339 and 340.

The Crown Agents' office is financially self-supporting, commissions and fees for work done being charged to the Colonial Governments, etc., which it serves, at rates approved by the Secretary of State. No vote for the office therefore comes before the Imperial Parliament. The accounts kept by the Crown Agents on behalf of Colonial Governments are audited in accordance with the Regulations in force in the Colonies concerned. The accounts of the separate office funds are audited by the Comptroller and Auditor-General and are rendered to the Secretary of State.

### CROWN AGENTS

Sir John Alexander Calder, K.C.M.G.

Sir Harold Frederick Downie, K.B.E., C.M.G.

### EXECUTIVE STAFF

#### *Heads and Deputy Heads of Departments*

**General**—A. W. Abbott, C.B.E. (*Chief Clerk and Establishment Officer*); F. S. Blomfield (*Deputy Chief Clerk and Establishment Officer*); F. J. T. Smallridge.

**Finance**—A. H. Hicks, C.B.E.; J. M. Drennan, D.C.M.

**Stores**—N. Rae, C.B.E.; (b) J. Crook, O.B.E.; (m) W. E. Curtis, O.B.E.

**Appointments**—J. H. Brown, O.B.E.; S. Bullwinkle.

**Shipping**—P. J. Elliott, O.B.E.; R. W. Cook.

**Pay**—E. Ringwood; E. Bellevue.

**Engineering Stores**—V. C. R. Yearsley; (m) H. G. Savage.

**Deputy Head on Special Duty as Crown Agents Representative at Washington**—A. J. E. Davis, O.B.E.

**Senior Executive Officers**—

W. A. F. Wickhart, O.B.E.

W. G. Bawden.

H. G. Thitchener.

M. W. Dodds (*Cashier*).

S. Chappell (j).

L. A. Beadle.

I. G. Robson.

H. W. Eggleton (*Training Officer*).

A. E. W. Gaston, M.B.E.

E. A. Morris.

J. R. C. Knight.

K. W. Barley.

Superintendent of Stock Transfer Office—W. B. Walters, M.B.E.

Passage Officer—W. H. B. Etheridge.

*Higher Executive Officers*

J. C. Lamont.  
R. T. Hill.  
F. E. Allen, M.B.E. (*Marine Insurance Officer*).  
Miss M. C. Kyle.  
A. E. Knibb.  
H. W. Pledge, M.B.E.  
H. J. Earl.  
J. W. Vincent.  
W. J. Clegg.  
J. M. Dent.  
A. E. Tiedeman.  
T. Dwyer.  
E. A. H. Bolton.  
W. G. Thomas.  
A. C. H. Sewell (*i*).  
E. J. Sayers.  
S. C. N. Sackett.  
J. A. Hudson (*k*).  
G. F. Roebuck.  
S. F. Taylor.  
H. T. Webb.  
G. J. Garner.  
B. de M. Death (*Deputy Superintendent of Stock Transfer Office*).  
H. R. Twyman.  
T. P. Eminson (*d*).  
S. P. Colmer.  
H. V. Crosse.  
L. H. V. Pearcey.  
H. T. Childs.  
C. D. Kadwill.  
W. B. Lethaby.  
A. J. Tyrrell.  
R. Baker.  
R. S. Newman.  
H. B. Hobbins.  
R. G. Roe (*p*).  
E. J. Reynolds.  
T. A. Sadler.  
R. S. Smith.  
L. Phillips.  
K. G. Goodchild.  
H. W. Holmwood.  
G. C. Bew.  
W. F. N. Busbridge.  
D. W. F. Clark.  
A. H. Challis.  
H. F. Pope.  
N. A. Talbot.  
S. P. Saddleton.  
F. L. Rider.  
Mrs. F. Adams\*.  
Miss E. K. Dixon.  
G. S. Mackay.  
S. A. Storie.  
R. C. Southgate.  
S. Toynnton.  
E. F. Gunn.  
R. J. Critchley.  
H. T. Eaton (*a*).  
W. G. Forrest (*i*).  
H. V. G. Harvey.  
J. H. Metcalfe (*Chief Inspector of Stamps*).  
A. Sparks.  
N. W. Lightup.  
F. J. Stebbing, M.C.  
A. H. Ladhams.  
L. Brooks.

*Executive Officers*

F. W. Knight, M.B.E. (*i*).  
H. J. Payne (*i*).  
G. H. Symes (*Assistant Superintendent of Packing Store*) (*i*).  
R. W. Blackall.  
J. A. Hulls.  
T. K. Loughheed.  
R. G. Davies.  
Miss J. T. McLundie.  
W. J. Morgan.  
F. E. Rogers.  
N. Pocklington.  
N. T. Willis.  
H. G. Lockett.  
L. C. Mason.  
H. E. Filmer.  
H. C. Henley.  
W. G. Shipton.  
C. H. M. Miller.  
W. S. Smith.  
T. E. Robinson.  
A. A. Holmes.  
J. A. Taylor.  
A. McN. Grainger.  
A. R. Squires.  
W. J. Jellis.  
S. Bolton.  
F. A. McGregor.  
E. G. Millwood.  
S. A. Belcham.  
G. E. Lloyd-Jones.  
T. C. Hopkins.  
M. Faux (*Assistant Inspector of Stamps*).  
F. H. Jacob.  
L. K. Ware.  
C. L. Thiémé.  
S. A. Nightingale.  
F. E. Lerew.  
W. G. Russell.  
Miss A. Rowlands\*.  
A. H. Hughesman.  
Miss R. D. Wilkinson.  
Miss G. Denney.  
Miss E. F. Green.  
Miss E. I. Waterston.  
Miss W. A. M. Ross.  
C. E. Perrin.  
Miss E. P. Field.  
G. Alliez.  
F. W. Mason.  
Miss R. E. Lane.  
J. E. May.  
P. de L. Funnell.  
Miss C. Leggott.  
Miss R. J. Gay.  
W. F. J. Argent (*Superintendent of London Shipments*).  
R. A. H. Roe.  
Miss W. G. Chipps.  
A. S. Kent.  
Miss M. A. Branscombe.  
D. W. Holland.  
D. G. H. Jarvis.  
Miss J. C. Winward.  
D. H. Hill.  
D. A. Sida.  
P. W. Nowers.  
R. H. Beckett.  
H. Ling.  
P. C. Lucas (*v*).  
J. S. Shuter.  
D. J. P. Dutton.  
J. G. Arthur.  
J. E. Neale.

*Executive Officers—contd.*

B. R. Wheatley.  
 Mrs. A. Williams\*.  
 I. R. M. Thom.  
 E. H. Urand.  
 K. V. Richardson.  
 R. L. J. Ferne.  
 N. Hewins.  
 Miss R. E. Marrison.  
 N. R. Chaplin.  
 Mrs. M. F. S. Bangs\*.  
 L. J. Vine.  
 H. J. Alexander.  
 E. D. Stacey.  
 J. F. Collis.  
 J. F. Salmon.  
 Mrs. S. Poynter\*.  
 J. A. Dibben.  
 T. A. Cooper.  
 Miss J. A. McCombie\*.  
 E. Osgodby.  
 E. J. Sims.  
 C. J. Palmer.  
 Miss V. M. Ginns.  
 Miss G. V. Burdett.  
 Miss G. J. M. Cook.  
 J. F. O'Brien.  
 B. G. Dove.  
 Miss J. L. Matthews.  
 Miss M. H. Jenkins.  
 F. T. Martin.  
 Miss K. Smeaton.  
 Miss J. I. Fagg.  
 A. L. White.  
 A. P. Gordon.  
 Miss E. M. Beech.  
 J. W. Pilgrim.  
 M. J. Price.  
 J. P. Mullins.  
 Miss O. C. Marshall.  
 G. A. Butt.  
 Miss M. L. Dumoulin.  
 Miss M. A. Coade.  
 P. A. Sly (c).  
 Miss D. M. Wandsworth.  
 R. J. Webb.  
 Mrs. H. K. Brotherton\*.  
 Mrs. D. A. Farren\*.  
 Mrs. D. V. Tobin\*.  
 Miss S. M. Baker\*.  
 J. E. Putt.  
 Miss H. D. Petts.  
 Miss S. K. Ward\*.  
 R. A. Hollier.  
 Miss I. A. Denney.  
 B. P. Fortescue.  
 A. K. Mitchell.  
 D. E. Jackson.  
 R. F. Munday.  
 Mrs. A. E. Leeper.  
 Miss E. D. Farrell\*.  
 Miss I. F. Kempthorn.  
 Miss P. M. Blackwood.  
 Miss B. M. E. Clark.  
 A. F. Griffin.  
 C. H. Brand.  
 R. A. F. Leighton.  
 A. J. Wallman.  
 C. O. Gillow.  
 V. S. H. Mitchell.  
 A. Smith.  
 G. E. R. Madden.  
 T. O. Fraser.  
 F. C. Scovell.  
 Miss F. M. Green.  
 E. H. Muldoon.

Miss E. M. G. Lakeman.  
 A. H. Robertson.  
 J. B. Davis.  
 A. J. Green.  
 W. F. Jarrett.  
 C. J. Ramsay.  
 W. Morton.  
 Miss V. J. Livett.  
 Miss L. A. Trobridge.  
 E. T. D. Howell.  
 R. Cornet.  
 K. F. H. Wright.  
 J. T. F. Clarkson.  
 H. J. Davis.  
 Miss E. M. French\*.  
 T. A. Oldry.  
 C. S. Barrett.  
 J. W. Poulter.  
 C. R. Eakins.

## TECHNICAL STAFF

## Engineer-in-Chief—

R. W. Foxlee, C.B.E.\*.  
 W. L. Watson, C.B.E. (w).

*Chief Engineers and Deputy Chief Engineers*

## Civil Engineering—

S. J. W. Gooch (u).  
 W. Fairley (u).  
 E. A. McGill, O.B.E.  
 B. Percival.

## Mechanical Engineering—

A. Campbell.  
 D. C. Brown.  
 A. W. H. Keen, O.B.E. (i).  
 A. S. Milward.  
 A. C. H. Ilston.

## Engineering Inspection—

J. W. Norris, C.B.E.\*.  
 W. D. Farrington.  
 S. I. White\*.

*Senior Engineers*

R. H. Jones.  
 J. C. Uglow.  
 J. H. Marshall.

*Engineers*

E. H. Greet.  
 D. T. Strain.  
 E. W. Selby.  
 I. Midderigh.  
 S. E. Coppen.  
 F. L. H. Bascom.  
 A. E. Baker.  
 S. H. Saunders.  
 J. M. Farquhar.  
 A. P. Evans.  
 R. J. Farrell.  
 J. A. Edwards\*.  
 W. Butterworth.  
 W. A. Phipps.  
 G. G. Buttolph.  
 J. Suggate.  
 W. G. Rumbold.  
 F. A. W. Byron, O.B.E.  
 B. W. Anwell.  
 C. L. Sangster.  
 F. A. Bailey.  
 J. H. P. Hawtrey\*.  
 L. Marson.  
 R. R. Brinkworth\*.  
 J. I. Scott\*.  
 L. W. Baker\*.

*Assistant Engineers*

H. H. Leys.  
 H. Whittaker.  
 G. H. Simpson.  
 L. W. Poynter\*.  
 P. Elliott\*.  
 E. R. Russell\*.  
 L. W. Ludlow\*.  
 F. J. R. Watts\*.  
 R. G. L. Hjorth\*.  
 J. Parker\*.  
 K. P. Brockway\*.  
 N. H. Orr\*.  
 T. A. W. Barrow\*.  
 J. McElroy\*.  
 J. J. Hall\*.  
 E. J. Vallance\*.  
 E. J. Meadows\*.  
 D. E. Murchison\*.  
 K. J. Fulton\*.  
 K. F. Douglas\*.  
 J. R. V. Greaves\*.  
 H. C. Lock\*.  
 G. A. Oscroft\*.  
 W. H. Clay\*.  
 N. B. Dyke\*.  
 I. L. Anderson\*.  
 D. A. Skeggs\*.  
 E. R. Fleeton\*.  
 A. L. G. Walton\*.  
 J. S. Crompton\*.  
 F. W. Goundry\*.  
 T. G. King\*.

*\*Senior Temporary Technical Officers*

C. J. Parker, M.C. (s).  
 T. P. B. Giles.  
 J. M. Cox, O.B.E.

*\*Bridge Investigation*

Superintending Engineer—C. Gribble.  
 Engineer—R. H. Eagan.  
 Assistant Engineer—B. Bramall.

*Inspecting Engineers*

L. J. Rowed.  
 S. H. Morris.  
 B. C. Bean, M.B.E.  
 J. Gaunt.  
 F. W. Moore, B.M.E.  
 L. M. Robinson, O.B.E.  
 S. E. Venning.

R. S. Hall.  
 R. H. Woof.  
 P. J. Allen.  
 H. Burton.  
 F. R. James.  
 C. V. Mackay.  
 N. B. Thomas.  
 C. F. Harding.  
 A. H. Holmes.  
 J. Tweedy\*.  
 R. E. Reynolds.  
 R. H. L. Francis.  
 J. W. Palmer.  
 T. S. Neville.  
 E. R. Masters.  
 W. R. Lord.  
 H. Anderton.  
 P. H. Pearce\*.  
 J. Kirkham.  
 O. B. Thomas\*.  
 T. W. Lamb.

*Deputy Inspector of Stores*

\*(r) E. P. Wharton.

\* Not on pensionable establishment.

- (a) Seconded for service with the Government of Nyasaland.
- (b) Also Principal Priority Officer to Secretary of State for the Colonies.
- (c) On military service.
- (d) Seconded for service with United Kingdom Treasury Supply Delegation in Washington.
- (i) Re-employed in an unestablished capacity after formal retirement.
- (j) Also holding temporary post of Priority Assistant.
- (k) Seconded for service with the Government of Uganda.
- (m) Also Deputy to Principal Priority Officer.
- (p) Seconded for service with the Development and Welfare Organisation in the West Indies.
- (r) Covering post of Inspector of Stores.
- (s) Employed on a part-time basis.
- (f) Temporarily transferred to the Nigerian Government service.
- (u) Serving in a temporary capacity.
- (v) Personal assistant to Engineer-in-Chief.
- (w) Acting rank, at present on visit to the Middle East.



## CURRENCY BOARDS

## EAST AFRICAN CURRENCY BOARD

The East African Currency Board was appointed by the Secretary of State for the Colonies in 1920 to provide for and to control the supply of currency to Kenya and Uganda. Its functions were subsequently extended to Tanganyika and Zanzibar.

The Board is represented in East Africa by Currency Officers at Nairobi (for Kenya), Entebbe (for Uganda), Dar-es-Salaam (for Tanganyika), and Zanzibar. The present currency officers are the Accountants-General of Kenya, Uganda, and Tanganyika, and the Chief Accountant of Zanzibar.

The members of the Board are :—

Sir Harold Frederick Downie, K.B.E.,  
C.M.G. (*Chairman*).  
R. N. Kershaw, C.M.G., M.C.  
H. T. Bourdillon.  
P. Rogers.  
S. C. N. Sackett (*Secretary*).

The address of the Board is :—

4, Millbank, London, S.W.1. Telephone :  
Abbey 7730.

## PALESTINE CURRENCY BOARD

The Palestine Currency Board was appointed by the Secretary of State for the Colonies in 1926 to provide for and to control the supply of currency to Palestine.

Since the withdrawal of the British Administration the Board have ceased to be represented in Palestine but agencies for the redemption of currency are maintained at Amman in the Hashemite Kingdom of the Jordan and in London

by the Ottoman Bank and Barclays Bank (Dominion, Colonial and Overseas) respectively.

The members of the Board are :—

Sir Harold Frederick Downie, K.B.E.,  
C.M.G. (*Chairman*).  
H. T. Bourdillon.  
D. N. Brinson, M.C.  
R. N. Kershaw, C.M.G., M.C.  
R. C. W. Tunstall (*Currency Officer in London*).  
A. E. W. Gaston, M.B.E. (*Secretary*).

The address of the Board is :—

4, Millbank, London, S.W.1. Telephone :  
Abbey 7730.

## WEST AFRICAN CURRENCY BOARD

The West African Currency Board was appointed by the Secretary of State for the Colonies in November, 1912, to provide for and to control the supply of currency to the British West African Colonies and Protectorates.

The Board is represented in West Africa by Currency Officers at Lagos, Accra, Freetown and Bathurst. The present Currency Officers are the Accountants-General of Nigeria, the Gold Coast, Sierra Leone and the Gambia. The Bank of British West Africa, Ltd., acts as the Board's agent, except at Victoria (Cameroons) where the agency is conducted by Barclays Bank (D.C. & O.).

The members of the Board are :—

Sir Harold Frederick Downie, K.B.E.,  
C.M.G. (*Chairman*).  
H. T. Bourdillon.  
L. H. Gorsuch.  
R. N. Kershaw, C.M.G., M.C.  
W. A. F. Wickhart, O.B.E. (*Secretary*).

The address of the Board is :—

4, Millbank, London, S.W.1. Telephone :  
Abbey 7730.

## COLONIAL GOVERNMENT AGENCIES IN LONDON

THE BAHAMAS GOVERNMENT  
INFORMATION BUREAU

The primary function of the Bureau is to advise and provide information for intending visitors and retired settlers.

The Acting Representative is Mrs. C. Williamson.

The address of the Bureau is 50, Mount Street, London, W.1. Telephone: Regent 4563.

THE BERMUDA GOVERNMENT  
INFORMATION OFFICE

The Bermuda Government Information Office is maintained by the Bermuda Trade Development Board, a Department of the Bermuda Government responsible for the development of the Colony's trade, and particularly the tourist trade. The Board, which also maintains information offices in the United States and in Canada, first established an office in London in 1925.

The functions of the Bermuda Government Information Office are to assist the development of tourist trade to Bermuda, to provide intending visitors and travel agents with information and literature concerning the Colony, its hotels, attractions and activities, and to deal with trade and business enquiries.

The address is:—Regent House, 89, Kingsway, London, W.C.2.

Telephone: Holborn 0487.

## CYPRUS GOVERNMENT LONDON OFFICE

The Government of Cyprus Information Office was first opened, and a Trade Commissioner appointed, with the approval of the Colonial Office, in 1928 for the main purpose of securing publicity for the Colony and making known its products. In 1938, an organisation concerning itself with the welfare of the ever-increasing Cypriot community in the United Kingdom, was amalgamated with the Office of the Trade Commissioner and the title altered to "Information and Liaison Office" (recently changed to "London Office"). An Administrative Officer of the Government of Cyprus has charge of the Department with the title of "Commissioner", and works under the direction of the Government of Cyprus and, as may be appropriate, of the Colonial Office. This arrangement provides an effective centre for promoting the interests of Cyprus and furthering the well-being of the Cypriot community in the United Kingdom.

Commissioner—S. C. Terezopoulos, M.B.E., Barrister-at-Law.

Address—27, Cockspur Street, London, S.W.1.  
Telephone: Whitehall 3716.

## EAST AFRICAN OFFICE

This Office was established in 1925, with the approval of the Secretary of State for the Colonies, by the Governments of the East African Territories, and the Kenya-Uganda Transport Administration. It is now one of the Scheduled Services administered by the E.A. High Commission.

The creation of such an office was recommended by the Parliamentary Commission which visited East Africa in 1924.

The functions of the office are to give all possible information to persons interested in the East African Territories in regard to settlement, commerce, residence and tourist travel, and also to stimulate the trade of East Africa by helping to introduce its products into home markets.

Commissioner—R. E. Norton. C.M.G., O.B.E.

The office is situated in the Grand Buildings, Trafalgar Square, London, W.C.2.

Telephone: Whitehall 5701/2/3.

## HONG KONG GOVERNMENT OFFICE

Developing from the Hong Kong Planning Unit "rear link" the Office was established in Grand Buildings, Trafalgar Square, in the early part of 1949. It seeks to provide assistance to commercial firms in the United Kingdom and Hong Kong, as well as other territories overseas, in an endeavour to increase the Colony's trade. In addition, it provides general assistance to visitors from the Colony, and those who propose to travel to Hong Kong.

All enquiries should be addressed to the Director, Grand Buildings, Trafalgar Square, London, W.C.2.

Telephone: Whitehall 1648.

## MALAYAN INFORMATION AGENCY

The Agency is maintained by the Governments of the Federation of Malaya and Singapore with the approval of the Secretary of State for the Colonies. The primary objects of the Agency are to deal with questions affecting the export trade of Malaya with the United Kingdom, to represent Malaya at trade exhibitions, to advertise its productions and attractions, and to furnish to intending travellers and settlers general information as to conditions and facilities. The Agent also supplies (on payment in certain cases) maps, publications and photographs.

The Agency undertakes for the Malayan Governments work that does not fall within the scope of the transactions of the Crown Agents for the Colonies, who are the recognised financial and buying agents of these Governments.

The Agent has the assistance of an advisory board of experienced persons.

The offices of the Agency are at Malaya House, 57, Trafalgar Square W.C.2, and the Agent is W. A. Ward, C.M.G., M.C.

Telephone: Whitehall 9837.

## MALTA GOVERNMENT OFFICE

This Office was established in 1930 as an "Agency-General", Malta being at that time a self-governing colony. In 1933, when self-government was removed, the Agency-General was discontinued and a Trade Commissioner was appointed. Following the restoration of self-government to the Island in 1947, a Commissioner General was appointed. The primary object of "Malta House", as the Office is sometimes called, is to deal with all questions concerning Malta, including such matters as export trade with the U.K., representation at trade exhibitions, advertisement of products and attractions, fostering of tourist trade, supply of general

information as to conditions and facilities to intending travellers and settlers, assistance in arranging air or sea passages, dealing with trade and business enquiries concerning the Island. It also deals with the welfare work connected with Maltese living in this country and assists them in finding suitable occupations.

*Commissioner General*—A. Salomone, O.B.E.

The address of the Office is 39, St. James' Street, S.W.1. Telephone: Regent 7361, 7362.

### NIGERIA OFFICE

The Government of Nigeria opened this office in 1950. It is intended to provide general information about Nigeria, and in particular to answer commercial enquiries emanating either from the United Kingdom and European countries or from Nigeria.

An Assistant Civil Service Commissioner wishes to keep in touch with Nigerian private students in the United Kingdom and to help them to obtain employment in Nigeria upon attaining the necessary qualifications.

The Commissioner desires to make contact with officials and non-officials whose duties or business relate to matters affecting the welfare and development of Nigeria. His duty is also to maintain liaison with all agencies in this country established for the benefit of Nigerians in the United Kingdom.

*Commissioner*—E. K. Featherstone, C.M.G.

*Trade Commissioner*—D. H. Rosser.

Address—5, Buckingham Gate, S.W.1.

Telephone—Victoria 9615/6/7.

### OFFICE OF THE COMMISSIONER FOR NORTHERN RHODESIA

The Government of Northern Rhodesia decided in 1946, after consultation with the Colonial Office, to establish its own office in London, and the office was opened in September, 1947. Previously Northern Rhodesia had been represented in London by the East African Office.

In official matters, the office, which is staffed mainly with personnel who were previously resident in Northern Rhodesia, carries out the requests and instructions of the Northern Rhodesia Government and acts when required as an auxiliary to some of the sections in the Colonial Office and Crown Agents Office.

As regards the purpose of the office in its relationship with the general public, it can be stated that enquiries on any subject of territorial or individual importance whether they emanate from within or outside the territory and which affect the interests and welfare of Northern Rhodesia and its inhabitants will receive appropriate attention from the Commissioner and his staff.

The Commissioner is Major H. K. McKee, C.B.E., M.C.

The office is situated at 57, Haymarket, London, S.W.1. Telephone: Whitehall 2040. Cables: "NORHODCOM LONDON."

### OFFICE OF THE COMMISSIONER FOR NYASALAND

Prior to 1940, Nyasaland was one of the territories comprised in the East African group and represented in London by the East African Office, established in 1925 following the recommendation of the Parliamentary Commission which visited East Africa in 1924.

After the outbreak of the war, Nyasaland decided to have a separate representation as the East African Office was placed on a skeleton basis. The Nyasaland Representative thereupon moved over to Rhodesia House and remained there as an independent organisation until moving to new offices at 11B, Lower Regent Street early in 1949.

The functions of the office are to give information to enquirers in regard to settlement, tourist travel, trade and matters of general interest and, in particular, to stimulate the trade in Nyasaland tobacco and other products.

*Commissioner*—S. S. Murray, M.B.E.

The office is situated at 11B, Lower Regent Street, London, S.W.1. Telephone: Whitehall 0797.

## ASSOCIATIONS, INSTITUTIONS, ETC., CONNECTED WITH COLONIAL AFFAIRS

### ANTI-LOCUST RESEARCH CENTRE

Specialist research into locust problems was originally started in 1929 under the auspices of the Committee of Civil Research (later absorbed in the Economic Advisory Council). The Director of the Imperial Institute of Entomology supervised the work administratively, and Dr. B. P. Uvarov was responsible for its technical direction. For the next 15 years its work developed steadily, and the Anti-Locust Research Centre, as the office came to be known, achieved a considerable measure of success both in research and the co-ordination of effort in the war against the locust.

In 1945 it was decided that the Centre's finances, which had been maintained by temporary grants from a number of British Territories, should be put on a more permanent footing, and that it should become independent of the Imperial Institute of Entomology. A grant was made under the Colonial Development and Welfare Act covering a period of five years to supplement existing contributions, and Dr. B. P. Uvarov, was appointed as the first Director.

The functions of the Centre are :—

(1) To act as the centre for the co-ordination of locust information.

(2) To be the headquarters of such research work as may be sponsored by His Majesty's Government with regard to locust problems.

(3) To be responsible for the technical direction of anti-locust campaigns where those are necessary; and of such permanent control schemes as are set up for dealing with the known outbreak areas of locusts in territories where His Majesty's Government has interest or responsibility.

The Centre is administered by the Colonial Office.

Director—B. P. Uvarov, C.M.G., D.Sc., F.R.S.

Principal Scientific Officer—D. L. Gunn, D.Sc.

Senior Scientific Officer—Miss Z. Waloff, M.Sc.

Secretary—A. T. Thompson.

Address—Anti-Locust Research Centre,  
British Museum (Natural History),  
Cromwell Road, S.W.7.

Telephone : Kensington 6323.

### Advisory Committee on Anti-Locust Research

The Centre is guided in its scientific work by the Advisory Committee on Anti-Locust Research, which was appointed in 1946.

The present members of the Committee are as follows :—

Sir Geoffrey Evans, C.I.E., M.A. (*Royal Botanic Gardens, Kew*) (Chairman).

G. A. Bull, B.Sc. (*Meteorological Office, Air Ministry*).

Professor G. R. Cameron, D.Sc., M.B., B.S., F.R.S. (*Professor of Morbid Anatomy, University College Hospital Medical School, University of London*).

G. F. Clay, C.M.G., O.B.E., M.C. (*Agricultural Adviser to the Secretary of State for the Colonies*).

Air-Commodore K. D. G. Collier, C.B.E. (*Ministry of Supply*).

D. L. Gunn, D.Sc., Ph.D. (*Principal Scientific Officer, Anti-Locust Research Centre*).

W. J. Hall, M.C., D.Sc. (*Director, Commonwealth Institute of Entomology*).

Lt.-Col. H. J. Holman, B.Sc., A.R.I.C., D.I.C. (*Colonial Office*).

S. T. A. Mirreles, M.A. (*Meteorological Office, Air Ministry*).

S. A. Mumford, M.Sc. (*Ministry of Supply*).

Professor J. W. Munro, C.B.E., M.A., D.Sc. (*Professor of Zoology and Applied Entomology, Imperial College of Science and Technology*).

O. W. Richards, M.A., D.Sc. (*Reader in Entomology, Imperial College of Science and Technology*).

N. D. Riley (*Keeper of Entomology, British Museum (Natural History)*).

B. P. Uvarov, C.M.G., D.Sc., F.R.S. (*Director, Anti-Locust Research Centre*).

Professor G. C. Varley, M.A., Ph.D. (*Hope Professor of Zoology (Entomology), University of Oxford*).

V. B. Wigglesworth, M.A., M.D., F.R.S. (*Director, Agricultural Research Council Unit of Insect Physiology; Reader in Entomology, University of Cambridge*).

C. B. Williams, M.A., Sc.D. (*Chief Entomologist, Rothamsted Experimental Station*).

Secretary : A. T. Thompson (*Anti-Locust Research Centre*).

### Interdepartmental Committee on Locust Control

This Committee was set up in March, 1942, for the purpose of co-ordinating the efforts of the experts of the Anti-Locust Research Centre and various departments of state which are concerned with combating the depredations of locusts, and of organising, where necessary, campaigns for their destruction.

The Committee is composed of the following :—

C. G. Eastwood, C.M.G. (*Colonial Office*) (Chairman).

Miss U. Padell (*Ministry of Food*).

J. M. Batey (*Commonwealth Relations Office*).

G. F. Clay, C.M.G., O.B.E., M.C. (*Colonial Office*).

Sir Geoffrey Evans, C.I.E., M.A. (*Advisory Committee on Anti-Locust Research*).

W. J. Hall, M.C., D.Sc. (*Commonwealth Institute of Entomology*).

J. G. Hibbert, C.M.G., M.C. (*Colonial Office*).

A. Mackay (*Treasury*).

R. C. Mayall, C.M.G., D.S.O., M.C. (*Sudan Government*).

C. J. Pyke (*Foreign Office Administration of African Territories*).

B. P. Uvarov, C.M.G., D.Sc., F.R.S. (*Anti-Locust Research Centre*).

Miss C. Waterlow (*Foreign Office*).

Lt.-Col. H. J. Holman, B.Sc., A.R.I.C., D.I.C. (*Colonial Office*).

F. O. A. H. Finney (*Foreign Office*).

Joint Secretaries.

## THE ASSOCIATION OF BRITISH MALAYA

The Association was founded in May, 1920, its members consisting of individuals and companies having interests of various kinds in British Malaya. Any British subject now or formerly interested in, or persons born or domiciled in Malaya, North Borneo or Sarawak is eligible for membership, and any firm or company carrying on business in or with any of these three countries. There are at present some 1,800 individual and 200 company members. The annual subscription is one guinea for individuals and five guineas for companies. One of the Association's objects is to create an informed body of opinion on subjects of public interest, and to represent that opinion wherever it is likely to carry most weight. It provides a link between past and present residents in Malaya and holds social functions in London. It sponsors a monthly magazine and publishes a monthly Bulletin dealing with Malayan, North Borneo and Sarawak affairs. It keeps in touch with all important bodies having large interests in Malaya.

President—G. A. Potts, O.B.E., M.C.

Secretary—N. R. Jarrett, C.M.G.

Assistant Secretary—Miss A. H. S. Harcourt-Browne.

Offices—Malaya House, Trafalgar Square, W.C.2.  
Telephone : Whitehall 8631.

## BRITISH COUNCIL

The Royal Charter defines the objects of the British Council as "promoting a wider knowledge of Our Kingdom of Great Britain and Northern Ireland and the English language abroad and developing closer cultural relations between Our United Kingdom of Great Britain and Northern Ireland and other countries for the purpose of benefiting the British Commonwealth of Nations."

The Council, in addition to its work in foreign countries, plays a useful part in the colonial territories in developing an appreciation of the British way of life. Although it operates as an agency of the Colonial Office and in close collaboration with Colonial Governments it is able to carry on cultural and educational activities which do not usually fall within the official sphere and thus supplements the educational and information work of the Colonial Governments.

The Council maintains representatives in the four West African Colonies, and in Barbados, British Guiana, Jamaica, Trinidad, Aden, Cyprus, Malta, Gibraltar, Kenya, the Federation of Malaya, Hong Kong, Singapore, Sarawak, Uganda, Northern Rhodesia, Nyasaland, Mauritius and Fiji. To most of the other colonial territories it extends its functional services.

The Council's main activities in colonial territories include the establishment and maintenance of cultural centres, technical assistance in the development of library services, the supply of books and publications, and the visit to the United Kingdom of representative people from the colonial territories, as well as the provision of scholarships and bursaries for the study of cultural and educational subjects which project the British way of life and promote closer relations between the peoples of Britain and the colonial territories.

On the 1st January, 1950, the British Council assumed responsibility for the accommodation of Colonial students in the United Kingdom.

In 1950/51 provision for British Council work on behalf of Colonial territories amounted to £631,250, of which £181,250 was allocated from Colonial Development and Welfare funds for Colonial student and welfare work in the United Kingdom.

Chairman and Director General—General Sir Ronald Adam, Bt., G.C.B., D.S.O., O.B.E., 65, Davies St., W.1. Tel. Grosvenor 8011.

## BRITISH EMPIRE LEPROSY RELIEF ASSOCIATION

The Association was founded in 1923 to investigate and carry out research into the causes and treatment of leprosy, to publish technical information with regard to the disease, to advise governments and other authorities on leprosy control, and to assist those carrying on leprosy work within the Empire by grants or personnel. It is a company limited by guarantee, and its finances are derived from voluntary donations.

Office—167, Victoria Street, London, S.W.1.

Telephone : Victoria 5740.

Patron—H.M. The King.

President—Rt. Hon. The Earl of Halifax, K.G., G.C.S.I., G.C.I.E.

Medical Secretary—Dr. R. G. Cochrane.

General Secretary—H. S. M. Hoare.

Executive Committee :—

Sir Shenton Thomas, G.C.M.G., O.B.E., (Chairman).

Commander J. H. Carrow, C.M.G., D.S.C., R.N. (Rtd.) (Hon. Treasurer).

E. B. Alexander, C.M.G.

Dr. H. G. Anderson.

Dr. R. Bolton.

Rev. P. B. Clayton, C.H., M.C.

Lt.-Gen. Sir J. Bennett Hance, K.C.I.E., O.B.E.

Sir William Hunt, C.M.G., C.B.E.

D. J. MacAndrew.

Sir Arthur MacNalty, K.C.B.

G. R. R. Martin.

Dr. A. M. Wilson Rae, C.M.G.

Maj.-Gen. Sir Leonard Rogers, K.C.S.I., C.I.E., I.M.S. (Rtd.).

Mrs. J. Twinch.

Marie, Marchioness of Willington, C.I., G.B.E.

## BRITISH COMMONWEALTH FORESTRY CONFERENCE AND THE STANDING COMMITTEE ON EMPIRE FORESTRY

The Conference meets periodically, usually quinquennially, to discuss questions of forest policy in the Commonwealth and the wider technical aspects of forestry. Owing to the war, there was a gap of twelve years between the meeting in South Africa in 1935 and the meeting in the United Kingdom in 1947; the sixth meeting will be held in Canada in 1952. The preparatory work for this Conference and the steps necessary to give effect to the resolutions are carried out by the Standing Committee on Empire Forestry, composed as follows :—

The Chairman of the Empire Forestry Conference; Technical Commissioner of the British Forestry Commission; Director of Imperial Forestry Institute; Member of Council of Empire Forestry Association; and one representative of each of the following :

Colonial Office ; unit of Commonwealth in which last Conference was held ; unit of Commonwealth in which next Conference will be held.

G. D. Rouse (*Secretary*), 25, Savile Row, W.1. Telephone : Regent 0221.

## BUREAU OF HYGIENE AND TROPICAL DISEASES

His Majesty's Government have established in London a Bureau for the collection and general distribution of information with regard to hygiene and tropical diseases. Accommodation has been provided by the London School of Hygiene and Tropical Medicine at Keppel Street, Gower Street, London, W.C.1. Telephone : Museum 3041. The Bureau is partly maintained from Imperial funds, and from funds provided by contributions from other Governments, principally Dominion and Colonial Governments.

The Bureau is under the general control and direction of an Honorary Managing Committee, appointed by and responsible to the Secretary of State for the Colonies. The Committee is composed of the following members :—

The Chief Medical Officer, Colonial Office (*Chairman*).

Professor P. A. Buxton, C.M.G., M.A., M.R.C.S., L.R.C.P., D.T.M. & H., F.R.S. (*Royal Society*).

Sir John Charles, M.D., F.R.C.P., D.P.H. (*Ministry of Health*).

Lieut.-General Sir James Bennett Hance, K.C.I.E., O.B.E., M.D., F.R.C.S.Ed., K.H.S., I.M.S. (Rtd.).

Professor H. P. Himsforth, M.D., F.R.C.P. (*Medical Research Council*).

Sir Wilson Jameson, G.B.E., K.C.B., LL.D., M.D., F.R.C.P., D.P.H., K.H.P.

Professor G. Macdonald, M.D., D.P.H., D.T.M.

Sir Philip Manson-Bahr, C.M.G., D.S.O., M.D., F.R.C.P., D.T.M. & H.

E. R. A. Merewether, C.B.E., M.D., F.R.C.P., F.R.S.E.

Brigadier G. S. Parkinson, C.B.E., D.S.O., M.R.C.S., L.R.C.P., D.P.H., R.A.M.C. (*retd.*).

J. B. Sidebotham, C.M.G., M.A. (*Colonial Office*).

Professor Andrew Topping, M.A., M.D., F.R.C.P., D.P.H., F.R.S.Ed.

J. C. Betton (*Colonial Office*) (*Secretary*).

The Bureau is administered by a salaried Director and Assistant Director who are assisted by a panel of experts in particular branches of medicine. Its main function is to collect from all sources information regarding hygiene and tropical diseases ; to collate, condense and, where necessary, translate this information and to distribute it as widely and quickly as possible among those who are engaged in these fields of medical and health work. This information is made available by means of the publications of the Bureau, viz., the *Tropical Diseases Bulletin* and the *Bulletin of Hygiene*, both of which are issued monthly, and *Supplements to the Tropical Diseases Bulletin* containing summaries of the medical and sanitary reports from British Colonies, Protectorates, and Dependencies. The Bureau possesses a valuable library which is now combined with that of the London School of Hygiene and Tropical Medicine.

The Director of the Bureau is C. Wilcocks, M.D., F.R.C.P., D.T.M. & H. ; the Assistant Director, H. J. O'D. Burke-Gaffney, O.B.E., M.D., and the Secretary, Captain R. L. Sheppard, O.B.E.

## COLONIAL DEVELOPMENT CORPORATION

Under the provisions of the Overseas Resources Development Act, 1948, the Colonial Development Corporation was established on 11th February, 1948, and charged with the duty of securing the investigation, formulation and carrying out of projects for developing resources of colonial territories with a view to the expansion of production therein of foodstuffs and raw materials, or for other agricultural, industrial or trade development.

The Corporation is empowered to borrow up to £110 million, and generally its borrowings will take the form of advances from the Secretary of State. It has power to carry on all activities furthering its objects by its own organisation, or in association with other organisations or persons

The present members of the Board are :—

The Rt. Hon. Lord Reith, P.C., G.C.V.O., G.B.E., C.B., T.D. (*Chairman*).

Robin Brook, O.B.E. (*Deputy Chairman*).

Sir Charles Darwin, K.B.E., M.C., M.A., Sc.D., F.R.S.

H. M. Gibson, J.P.

H. N. Hume, C.B.E., M.C.

The Rt. Hon. Lord Milverton, G.C.M.G.

A. J. Mitchell, O.B.E.

J. Rosa, O.B.E.

E. C. Tansley, C.M.G.

Sir Miles Thomas, D.F.C.

The chief officers of the Corporation are :—

Hugh Weeks, C.M.G.

Sir Ernest Wood, K.B.E., } (*Joint*  
C.B., C.I.E., M.C. } *Controllers*).

R. V. Cable, A.C.A.

R. F. Daly, A.C.A. (*Director of Finance*).

Sinclair Hunter, T.D., F.C.I.S. (*Secretary*).

Principal Office :

33, Dover Street, London, W.1

## THE COMMONWEALTH AGRICULTURAL BUREAUX

Head Office : Farnham House, Farnham Royal, Near Slough, Bucks. Telephone : Farnham Common 781.

Chairman : J. E. Cummins, M.Sc., F.R.I.C.

Secretary : Sir Herbert Howard.

The Imperial Agricultural Bureau, as it was called prior to 1948, is governed by an Executive Council consisting of the nominees of the Governments of the United Kingdom and Northern Ireland and the other Commonwealth countries. It was set up in 1929 to administer eight bureaux organised to act as clearing houses of information on research in eight specialised fields of agricultural science and was financed by a common fund provided by the Governments of the Commonwealth and Empire. In 1933, the Council was entrusted with the control of the administration and finances of the Commonwealth Institute of

Entomology, originally set up in 1913, and the Commonwealth Mycological Institute, originally set up in 1920, and of such research activities in the United Kingdom as the participating Governments may agree should in future be conducted on a co-operative basis. The two institutes in addition to their function of being information services also have important and extensive work connected with identification. On the recommendations of the British Commonwealth Scientific Conference of 1936, the Governments ordered the creation of two more Commonwealth Bureaux, for Forestry and Dairy Science respectively. The Commonwealth Bureau of Biological Control, at Ottawa, and the Commonwealth Potato Collection at Cambridge, are also under the administration of the Council. Prior to the Imperial Agricultural Bureaux (Review) Conference of 1946, the Bureau of Biological Control was known as the Parasite Service, a branch of the Institute of Entomology. A further Review Conference was held in June and July, 1950. The annual reports of the Council are submitted to each of the Governments through their several members.

The various bodies controlled by the Executive Council are enumerated below :—

#### COMMONWEALTH INSTITUTE OF ENTOMOLOGY.

British Museum (Natural History), Cromwell Road, London, S.W.7.

Publications Office : 41, Queen's Gate, London, S.W.7.

Telephone : Western 4341.

Director : W. J. Hall, C.M.G., M.C., D.Sc., Ph.D.

Periodicals published :

*Review of Applied Entomology, Series A and Series B.*

*Bulletin of Entomological Research.*

#### COMMONWEALTH MYCOLOGICAL INSTITUTE.

Ferry Lane, Kew, Surrey.

Telephone : Richmond 0603.

Director : S. P. Wiltshire, M.A., D.Sc.

Periodicals published :

*Review of Applied Mycology.*

*Annotated Bibliography of Medical Mycology.*

#### COMMONWEALTH BUREAU OF AGRICULTURAL PARASITOLOGY (HELMINTHOLOGY).

Institute of Agricultural Parasitology, Winches Farm Drive, Hatfield Road, St. Albans, Herts.

Telephone : St. Albans 2126.

Director : R. T. Leiper, C.M.G., M.D., D.Sc., F.R.S., F.R.C.P.

Publication : *Helminthological Abstracts.*

#### COMMONWEALTH BUREAU OF ANIMAL BREEDING AND GENETICS.

King's Buildings, West Mains Road, Edinburgh, Scotland.

Telephone : Edinburgh 41535.

Director : J. P. Maule, M.A., Dip. Agr., A.I.C.T.A.

Publication : *Animal Breeding Abstracts.*

#### COMMONWEALTH BUREAU OF ANIMAL HEALTH.

Veterinary Laboratory, New Haw, Weybridge, Surrey.

Telephone : Byfleet 2826.

Director : W. A. Pool, M.R.C.V.S.

Publications : *The Veterinary Bulletin.*  
*Index Veterinarius.*

#### COMMONWEALTH BUREAU OF ANIMAL NUTRITION.

Rowett Research Institute, Bucksburn, Aberdeenshire.

Telephone : Bucksburn 8.

Director : Miss I. Leitch, O.B.E., M.A., D.Sc.

Publication : *Nutrition Abstracts and Reviews.*

#### COMMONWEALTH BUREAU OF DAIRY SCIENCE.

National Institute for Research in Dairying, Shinfield, Reading, Berks.

Telephone : Reading 83103.

Director : A. W. Marsden, M.Sc., D.I.C., A.R.C.S., F.R.I.C.

Publication : *Dairy Science Abstracts.*

#### COMMONWEALTH FORESTRY BUREAU.

Imperial Forestry Institute, South Parks Road, Oxford.

Telephone : Oxford 2185.

Director : F. C. Ford Robertson, B.Sc.

Publications :

*Forestry Abstracts.*

*Forest Products and Utilization (Utilization Section of Forestry Abstracts).*

#### COMMONWEALTH BUREAU OF HORTICULTURE AND PLANTATION CROPS.

East Malling Research Station, East Malling, Kent.

Telephone : Aylesford 7294.

Director : D. Akenhead, O.B.E., M.A., B.Sc.

Publication : *Horticultural Abstracts.*

#### COMMONWEALTH BUREAU OF PASTURES AND FIELD CROPS.

Agricultural Research Building, Penglais, Aberystwyth, Wales.

Telephone : Aberystwyth 7144.

Director : A. G. G. Hill, B.A., Agr. B., B.Sc., A.R.C.Sc.I.

Publications : *Field Crop Abstracts.* *Herbage Abstracts.*

#### COMMONWEALTH BUREAU OF PLANT BREEDING AND GENETICS.

School of Agriculture, Cambridge.

Telephone : Cambridge 2485.

Director : P. S. Hudson, Ph.D.

Publication : *Plant Breeding Abstracts.*

#### COMMONWEALTH BUREAU OF SOIL SCIENCE.

Rothamsted Experimental Station, Harpenden, Herts.

Telephone : Harpenden 3621.

Director : G. V. Jacks, M.A., B.Sc.

Publication : *Soils and Fertilisers.*

**COMMONWEALTH BUREAU OF BIOLOGICAL CONTROL.**

Science Buildings, Carling Avenue, Ottawa, Ontario, Canada.

Director : W. R. Thompson, Ph.D., D.Sc., F.R.S., F.R.S.Can.

Substations in Europe (Switzerland), West Indies (Trinidad), and U.S.A. (California).

Publication : *Catalogue of the Parasites and Predators of the Insects of the World.*

**COMMONWEALTH POTATO COLLECTION.**

Huntingdon Road, Cambridge.

Telephone : Cambridge 76142.

Officer-in-Charge : K. S. Dodds, Ph.D., D.Sc.

**COMMONWEALTH ECONOMIC COMMITTEE**

The functions of the Commonwealth Economic Committee, as extended by the Imperial Conferences of 1926 and 1930, and again as a result of the Report of the Imperial Committee on Economic Consultation and Co-operation, 1933, are now as follows :—

(1) To complete the series of investigations into the possibility of improving the methods of preparing for market and marketing within the United Kingdom the food products of the overseas parts of the Commonwealth, with a view to increasing the consumption of such products in the United Kingdom in preference to imports from foreign countries, and to promote the interests of both producers and consumers.

(2) To undertake enquiries into the production for export and marketing in various parts of the world of the raw materials of the Commonwealth.

(3) To prepare, on obtaining the approval of the Governments of the Commonwealth, preliminary surveys of any branch of Commonwealth trade and marketing, such as were contemplated in the recommendation of the Imperial Conference of 1926.

(4) To carry out any investigations arising out of recommendations contained in Reports submitted by the General Economic Committee and adopted by the Imperial Conference of 1930.

(5) To facilitate conferences among those engaged in particular industries in various parts of the Commonwealth.

(6) To examine and report on any economic question which the Governments of the Commonwealth may agree to refer to the Committee.

(7) To undertake the following services transferred from the Empire Marketing Board, viz. :—

- (a) Periodical market intelligence notes ; and
- (b) World surveys of production and trade (including those embraced by the "Commodity" series issued by the Empire Marketing Board).

(8) To make proposals to Governments in regard to other economic services and enquiries which, in its view, should be conducted on a co-operative basis, it being understood that this does not give to the Committee any power to initiate proposals regarding consultation in respect of economic policy.

The Committee consists of members nominated by their respective Governments. It is financed by contributions from all the Governments of the Commonwealth, and reports to those Governments.

Prior to the war the publications of the Committee comprised statistical surveys, special reports and regular intelligence services ; by 1939, 30 special reports and five surveys had been published. Summary reviews of production and trade were published annually on meat, fruit, dairy produce, grain crops, plantation crops, industrial fibres, and vegetable oils and oilseeds, and the intelligence services included regular periodicals on dairy produce, fresh fruit, dried and canned fruit, wool (each with annual supplements) and on tobacco.

Post-war publications include "A Review of Commonwealth Trade" and "A Survey of the Trade in Fertilisers", re-issues of the seven volumes in the "Commodity Series", the monthly "Wool Intelligence" (with Annual Supplements) and "Intelligence Bulletin" (Meat, Dairy Produce and Fruit) as well as the quarterly "Tobacco Intelligence".

Membership of the Committee is as under :—

*Australia*—C. E. Critchley, M.B.E. (*Chairman*) (*Senior Trade Commissioner*) ; Edwin McCarthy (*Deputy High Commissioner*).

*United Kingdom*—Sir Horace Hamilton, G.C.B. ; John McLean, C.B.E.

*Canada*—Frederic Hudd, C.B.E. (*Official Secretary*) ; D. A. B. Marshall (*Commercial Secretary*).

*New Zealand*—H. E. The Rt. Hon. W. J. Jordan (*High Commissioner*) ; H. E. Davis.

*South Africa*—C. H. Torrance (*Secretary and Deputy High Commissioner*) ; H. R. P. A. Kotzenberg (*Senior Trade Commissioner*).

*Southern Rhodesia*—K. M. Goodenough (*High Commissioner*).

*India*—H. E. V. K. Krishna Menon (*High Commissioner*) ; M. J. Desai (*Commerce and Industries Adviser*).

*Pakistan*—H. E. Habib Ibrahim Rahimtools (*High Commissioner*) ; (*One seat vacant*).

*Ceylon*—H. E. Sir Oliver Goonetilleke, K.C.M.G., K.B.E. (*High Commissioner*) ; C. E. P. Jayasuria (*Trade Commissioner*).

*Colonies and Protectorates*—A. Emanuel ; Julian S. Crossley.

*Secretary*—George S. Dunnett, O.B.E.

*Assistant Secretary*—A. R. Conan.

Address—2, Queen Anne's Gate Buildings, Dartmouth Street, London, S.W.1.

Telephone : Whitehall 5586.

**COMMONWEALTH PARLIAMENTARY ASSOCIATION**

Telephone : Whitehall 6240.

The Empire (now "Commonwealth") Parliamentary Association was formed at the coronation of H.M. King George V in 1911. It was felt by those who took part in the historic assembly of the members of the United Kingdom Parliament and the representatives of the Parliaments of the Dominions who were the guests of the "Lords and Commons Committee (1911) for entertaining the Representatives of the Dominion Parliaments" that the occasion should be utilised to form an association having as its object the establishment of permanent machinery to provide a more ready exchange of information, and to facilitate closer



understanding and more frequent intercourse, between those engaged in the parliamentary government of the component parts of the Empire.

The Association was thereupon formed under the above title and constituted upon strictly non-party lines. The machinery of the Association—which consists to-day of 42 branches in various Commonwealth legislatures—provides for its members introductions and hospitality for members visiting countries of the Commonwealth; various travel facilities; information by means of publications on matters of common interest to the various parliaments, and also special information on any subject which members may desire to study; meetings and conferences amongst members of the Association for the discussion of matters of mutual interest; parliamentary privileges for visiting overseas members in the matter of access to various parts of the Houses of Parliament for the purposes of hearing debates and of meeting other members of the Association, etc.

#### *Study Committees*

All-party study committees have been formed in the United Kingdom and other branches to deal with various subjects such as :—Foreign Relations and Defence; Colonial Affairs, etc. These study committees hold frequent meetings throughout the year, when an address is given by a visiting statesman from another Commonwealth country. Foreign affairs study committees have been formed by members of the branches of the Association in the parliaments of several Dominions.

#### *Parliamentary Conferences*

Besides numerous regular meetings of the various study committees there have been a number of Commonwealth Parliamentary Conferences in various countries of the Commonwealth at which delegations from overseas parliaments have been entertained and have discussed with the members of the inviting country problems of mutual interest.

The first of these plenary Parliamentary Conferences was held in the United Kingdom during the first world war in 1916. Subsequent conferences have been held in the Union of South Africa in 1924, the Commonwealth of Australia in 1926, the Dominion of Canada in 1928, and again in the United Kingdom on the occasions of the jubilee of H.M. King George V in 1935 and the coronation of H.M. King George VI in 1937. The first post-war Commonwealth Parliamentary Conference was held in the United Kingdom in 1948.

Smaller delegations held conferences in Newfoundland in 1925, Malta in 1927, Bermuda in 1932, Victoria in 1934, South Australia in 1936, New South Wales in 1938. Invitations were issued by the branch in New Zealand for a plenary Commonwealth Parliamentary Conference to be held in that Dominion in 1940, but this was postponed on account of the war and will take place in 1950.

During the war small delegations from the parliaments of Canada, the Commonwealth of Australia, New Zealand and the Union of South Africa visited the United Kingdom at the invitation of the U.K. branch of the Association. Similarly, delegations from the United Kingdom parliament visited Canada, Australia, New Zealand and South Africa. During the visit to Canada in 1943 representatives of the United Kingdom parliament were joined by representatives of the Australian, New Zealand and Bermuda parlia-

ments; and for part of the Conference at Ottawa which was held in the course of this visit a delegation from the Congress of the United States joined, for the first time in the history of the Association, in conference with the British Commonwealth representatives. This precedent of the association of the United States Congress with the Conferences was followed by the Bermuda Conference of 1946 and a further Conference of a similar character in Bermuda in 1948. These conferences between representatives of the Commonwealth Parliaments and the United States Congress are being developed by the close working association maintained between the Commonwealth Parliamentary Association and the British-American Parliamentary Group, of which Sir Howard d'Egville is the Secretary.

At the Commonwealth Parliamentary Conference held in the United Kingdom in 1948, an important development in the organisation of the Association took place. Early in that year the Branch of the Association in the Canadian Parliament had passed a Resolution in favour of co-ordinating the work of all Branches of the Association and establishing an effective link between them by setting up a General Council, on which each Branch should have equal representation, with a Secretary of this Council who should also be Editor of the publications and act as a liaison officer between the Branches. This Resolution was endorsed by the other Branches and the whole question was subsequently discussed fully at the Commonwealth Parliamentary Conference in October, 1948. As a result of these discussions, it was recommended by the Conference that the Association's name should be changed from "Empire" to "Commonwealth" Parliamentary Association and that the General Council, on the lines of the Canadian Resolution, should be formed and assume functions which had, to a large extent, been hitherto performed by the United Kingdom Branch.

#### *General Council*

All Branches of the Association having ratified the recommendations of the Commonwealth Parliamentary Conference in London, subsequently two Members were chosen by each of the Branches in the United Kingdom and the Dominions, while Southern Rhodesia and Malta were invited to nominate one representative each and the following groups were each asked to nominate a representative, namely :—

West Indies ;  
Bermuda, Bahamas, Mauritius ;  
Gold Coast and Nigeria ;  
Northern Rhodesia and Kenya.

The Council held its first meeting in Ottawa in April-May, 1949, when the Chairman and Vice-Chairman were elected, a new Constitution was drafted, the financial arrangements were approved, the arrangements for the Commonwealth Parliamentary Conference in New Zealand were considered and Sir Howard d'Egville was appointed Secretary-General of the Association and Editor of its publications.

#### *Publications*

The Association publishes quarterly, under the auspices of the General Council, the *Journal of the Parliaments of the Commonwealth* which summarises in a convenient form the legislative proposals and enactments and the debates in the Commonwealth's legislatures. The Association also publishes a quarterly confidential *Report on*

*Foreign Affairs* which supplies to Members of Parliament throughout the Commonwealth accurate and authoritative information on external affairs of common interest to the Commonwealth. An additional quarterly publication has recently been issued giving a summary of the proceedings of general interest which take place in the Congress of the United States.

The funds of all branches of the Association are derived from Government grants-in-aid and the work of the General Council is supported by contributions from all branches.

The following is a list of the chief officers of the General Council and branches of the Association in the United Kingdom and affiliated branches in the Colonial Empire.

#### GENERAL COUNCIL

##### *Officers and Members for 1950-51*

Chairman—Senator the Hon. A. W. Roebuck, K.C. (*Canada*).

Deputy Chairman—Hon. T. Clifton Webb, M.P. (*Attorney-General and Minister of Justice, New Zealand*).

Secretary-General and Editor of Publications—Sir Howard d'Egville, K.B.E., LL.D., Houses of Parliament, London, S.W.1. (Telephone : Whitehall 6240, Extension 520).

#### PARLIAMENT OF THE UNITED KINGDOM

Presidents—Rt. Hon. Viscount Jowitt (*Lord Chancellor*); Col. The Rt. Hon. D. Clifton Brown, M.P. (*Speaker of the House of Commons*).

Vice-Presidents—Rt. Hon. Clement R. Attlee, C.H., M.P. (*Prime Minister*); Rt. Hon. Winston Churchill, O.M., C.H., F.R.S., M.P. (*Leader of the Opposition*); and others.

Joint Treasurers—Rt. Hon. H. T. N. Gaiskell, C.B.E., M.P. (*Chancellor of the Exchequer*); Sir George Harvie Watt, Bt., K.C., M.P.

Secretary—Major J. G. Lockhart, O.B.E., Westminster Hall, Houses of Parliament, London, S.W.1 (Telephone : Whitehall 6240, Extension 220).

(Similar branches of the Association exist, under the presidency of the Speakers of the two Houses and the vice-presidency of the leaders of all parties, in the parliaments of Canada, the Commonwealth of Australia, New Zealand, the Union of South Africa, India, Pakistan, Ceylon, Southern Rhodesia, the State Parliaments of Australia, the Provincial Parliaments of Canada, and in the Parliaments of Northern Ireland and the Isle of Man.)

#### LEGISLATURE OF MALTA

President—Professor P. P. Debono, O.B.E., M.D. (*Speaker of the Legislative Assembly*).

Secretary and Offices—V. A. Dillon, M.B.E. (*Clerk of Legislative Assembly*), Valetta.

#### LEGISLATURE OF JAMAICA

Presidents—Sir Noel Livingston (*President of the Legislative Council*); C. C. Campbell (*Speaker of the House of Representatives*).

Secretary and Offices—Clinton Hart (*Clerk of the Legislature*), Headquarters House, Kingston, Jamaica.

#### LEGISLATURE OF BERMUDA

Presidents—Sir Brooke Francis, K.C. (*President of the Legislative Council*); J. W. Cox, C.B.E. (*Speaker of the House of Assembly*).

Secretary and Offices—G. S. C. Tatem (*Clerk of House of Assembly*), House of Assembly, Hamilton.

#### LEGISLATURE OF BARBADOS

Presidents—J. D. Chandler (*President of the Legislative Council*); K. N. R. Husbands (*Speaker of the House of Assembly*).

Secretary and Offices—D. Lee Sarjeant (*Clerk of House of Assembly*), Public Buildings, Bridgetown.

#### LEGISLATURE OF THE BAHAMAS

Presidents—A. K. Solomon, C.B.E., K.C. (*President of the Legislative Council*); A. H. Pritchard (*Speaker of the House of Assembly*).

Secretary and Offices—J. Smith (*Chief Clerk of House of Assembly*), House of Assembly, Nassau.

#### LEGISLATURE OF TRINIDAD AND TOBAGO

President—Sir Hubert Rance, G.C.M.G., G.B.E., C.B. (*President of the Legislative Council*).

Secretary and Offices—Winston Fung (*Clerk of Legislative Council*), Red House, Port of Spain.

#### LEGISLATURE OF THE GOLD COAST

President—E. C. Quist, O.B.E. (*President of the Legislative Council*).

Secretary and Offices—F. Ribeiro Ayeh (*Clerk of Legislative Council*), Colonial Secretary's Office, Accra.

#### LEGISLATURE OF BRITISH GUIANA

President—Sir Charles Woolley, K.C.M.G., O.B.E., M.C. (*President of the Legislative Council*).

Secretary and Offices—I. Crum Ewing (*Clerk of Legislative Council*), Legislative Council, Georgetown.

#### LEGISLATURE OF MAURITIUS

President—Sir Hilary Blood, K.C.M.G. (*President of the Council of Government*).

Secretary and Offices—H. R. Vaghjee, Legislative Council, Port Louis.

#### LEGISLATURE OF KENYA

President—W. K. Horne (*Speaker of the Legislative Council*).

Secretary-Treasurer and Offices—E. A. Vasey, C.M.G., Legislative Council, Nairobi.

#### LEGISLATURE OF NORTHERN RHODESIA

President—T. S. Page, C.B.E. (*Speaker of the Legislative Council*).

Secretary and Offices—K. J. Knaggs (*Clerk to Legislative Council*), Legislative Council, Lusaka.

#### LEGISLATURE OF SINGAPORE

President—Sir Franklin Gimson, K.C.M.G. (*President of the Legislative Council*).

Secretary and Offices—K. Byrne (*Clerk of Legislative Council*), Legislative Council, Singapore.

## LEGISLATURE OF BRITISH HONDURAS

President—Sir Ronald Garvey, K.C.M.G., M.B.E.  
(*President of the Legislative Council*).

Secretary and Offices—S. E. Hulse (*Clerk of Legislative Council*), Legislative Council, Belize.

## LEGISLATURE OF GRENADA

President—Sir Robert Arundell, K.C.M.G., O.B.E. (*Governor of Windward Islands and President of the Legislative Council*).

Secretary and Offices—George F. Hosten (*Clerk of Councils*), Government Offices, St. George's.

## LEGISLATURE OF ST. VINCENT

President—W. F. Coutts, M.B.E. (*Administrator*).

Secretary and Offices—Henry H. Williams (*Clerk of Councils*), Government Offices, Kingstown.

## LEGISLATURE OF ST. LUCIA

President—J. M. Stow, C.M.G. (*Administrator*).

Secretary and Offices—D. F. Mayers (*Clerk of Councils*), Government Offices, Castries.

## LEGISLATURE OF DOMINICA

President—E. P. Arrowsmith, C.M.G. (*Administrator*).

Secretary and Offices—D. K. Burton (*Clerk of Councils*), Government Offices, Roseau.

## LEGISLATURE OF NIGERIA

President—Sir John Macpherson, K.C.M.G. (*President of the Legislative Council*).

Secretary and Offices—S. Ade Ojo, O.B.E. (*Clerk of Legislative Council*), Legislative Council, Lagos.

## LEGISLATURE OF GAMBIA

President—P. Wyn Harris, C.M.G., M.B.E. (*President of the Legislative Council*).

Secretary and Offices—O. C. N'Jie (*Clerk of Legislative Council*), Colonial Secretary's Office, Bathurst.

## LEGISLATURE OF THE FEDERATION OF MALAYA

President—Sir Henry Gurney, K.C.M.G. (*President of the Legislative Council*).

Secretary and Offices—H. R. Ellis (*Clerk of Councils*), Legislative Council, Kuala Lumpur.

## CORONA CLUB

The Corona Club was founded by Joseph Chamberlain in 1900 to provide an annual opportunity for officers on leave from the colonies to meet socially with each other and with members of the Colonial Office and retired officers of the Colonial Service.

To further this idea, an Annual Colonial Service Dinner is held, usually about the second or third week in June, under the presidency of the Secretary of State for the Colonies for the time being. The dinner ends with a short speech by the Secretary of State, after which those present are enabled to move freely about and converse with the Secretary of State and with each other.

Membership of the club is open to all past and present members of the government service in the colonies, protectorates and trust territories administered by the Colonial Office, and of the Colonial Office itself and the Office of the Crown Agents for the Colonies.

The annual subscription to the club is 5s., which goes towards printing, clerical assistance and other necessary expenses, any balance being devoted to reduction of the cost of the dinner. A compounded payment of £2 2s. secures life membership of the club.

The Chairman of the Corona Club Committee is Sir Cosmo Parkinson, G.C.M.G., K.C.B., O.B.E.

Full particulars of the Club may be obtained from the Hon. Secretary, Mr. A. R. Thomas, Colonial Office.

## EMPIRE COTTON GROWING CORPORATION

The Corporation was established under Royal Charter in November, 1921, in order to extend and promote the growing of cotton in the Empire in the interests of Great Britain and of the producing countries. It is an autonomous body governed by its own council and trustees, comprising representatives of the cotton trade and of the government departments concerned. It was originally endowed with a fund of nearly £1,000,000, being half the Government's share of the surplus from the control of Egyptian cotton in the 1914-18 war. Until 31st March, 1948, it derived further funds from a statutory levy on all cotton purchased by spinners in the United Kingdom. This has been replaced during the 3 years commencing 1st April, 1948, by a grant of £18,000 a year from the Cotton Board.

The Corporation is at present mainly concerned with research and experimentation on all aspects of cotton growing, and it works in close co-operation with research organisations in the United Kingdom and other territories.

A new Cotton Research Station was officially opened in Uganda in 1950, taking the places of stations in South Africa and the West Indies which had been in existence since 1925 and 1926 respectively. The new station was built with money supplied by the Corporation, the Colonial Development & Welfare Fund, the Cotton Industry War Memorial Trust and the Raw Cotton Commission. The Governments of the cotton-growing Colonies in Africa and of the Sudan also contribute to the recurrent expenses.

In addition to this station the Corporation also maintains staff who work on cotton growing problems in the Anglo-Egyptian Sudan, Tanganyika, Nyasaland, Nigeria and the West Indies. Director—J. C. May; Secretary—D. F. Ruston; Address—12, Chantrey House, Eccleston Street, S.W.1. Telephone—Sloane 4239.

## IMPERIAL COLLEGE OF TROPICAL AGRICULTURE

(Incorporated by Royal Charter)

The Imperial College of Tropical Agriculture was established in September, 1921, as the outcome of recommendations made in their Report (Command Paper 562) by the Tropical Agricultural College Committee appointed by Viscount Milner in 1919. It was incorporated by Royal Charter in 1926. The object of the College is to promote the study of Tropical Agriculture in suitable surroundings and to create a body of British expert agriculturists well versed in the knowledge of soil management, crop and animal husbandry in the tropics, and of scientists possessing an intimate knowledge of

the application of the natural sciences to tropical agriculture in all its branches, and to conduct research. Much of the research is financed by Special Research Schemes, under the Colonial Development and Welfare Act (Bananas, Cocoa, Soils, Sugar). The college buildings are at St. Augustine, near St. Joseph, Trinidad, on land granted to the college by the Government of Trinidad and Tobago. The funds of the college are derived from contributions from colonies and industries participating in the movement and an imperial grant. The Imperial Department of Agriculture, founded in 1898, was amalgamated with the college on 1st April, 1922.

The academic year extends from 1st October to 30th June. The following courses and facilities for study are available :—

1. Post-Graduate Courses.—Open to holders of a degree or diploma of any British university, university college or other academic institution specifically approved by the Governing Body of the Imperial College of Tropical Agriculture. Special facilities are available for such graduates to extend their knowledge of, or undertake investigations into, subjects pertaining to tropical agriculture.

2. Special Courses.—Open to officers of agricultural departments in the tropics or similar institutions. Details are arranged on application.

3. A Three-Year Diploma Course, primarily intended to give instruction in West Indian agriculture. Admission to it, therefore, is, save in exceptional circumstances, limited to students from the Caribbean area. As qualification for admission to this course the matriculation of any university within the British Empire or its recognised equivalent will be accepted.

4. A Two-Year Course in Sugar Technology.

The tuition fees are as follows :—

(a) Post Graduate Course £75 per annum or in the case of a student from a foreign country £125 per academic year.

(b) Special Course £75 per academic year, or in the case of students from contributing colonies £15 per academic year. Foreign subjects : £125 per academic year.

(c) Sugar Course, £75 per academic year, or in the case of students from foreign countries £125 per academic year.

(d) Diploma Course £50 per academic year or in the case of students coming from contributing colonies £25. Foreign subjects: £100 per academic year.

President—Sir Eric Macfayden, M.A., J.P.

Chairman of Governors—Sir Raymond Priestly, M.C., M.A., D.Sc.

Vice-Chairman—J. M. Campbell.

#### *Administration Staff*

Principal—H. J. Page, C.M.G., O.B.E., B.Sc. (Lond.), F.R.I.C.

Vice-Principal—C. Y. Shephard, C.B.E., B.Sc. (Econ.), Ph.D.(Lond.).

Secretary, London Office—N. H. Young, M.B.E.

Dean and Registrar—G. G. Gianetti, M.A., Dip. Agric. Econ.(Cantab.).

Bursar—H. N. Lee, O.B.E.

Assistant Bursar—J. Shields, A.C.I.S.

Medical and Health Officer—Mary Gianetti (Mary V. F. Beattie), M.B., Ch.B., D.P.H. (Glasgow).

Engineer and Technical Assistant—C. T. Watts, M.I.Mech.E., M.A.S.Ref.E., M.Inst.R.

Assistant to Engineer and Technical Assistant—J. I. Cook.

Librarian—M. E. M. Price.

Manageress, Milner Hostel—B. Konwalina.

#### *Department of Agriculture*

Acting Professor—C. W. Lynn, M.B.E., Dip.

Agric.(Wye), A.I.C.T.A.

Senior Lecturer—G. H. Webb, Dip. Agric. (Harper Adams), N.D.A.

Senior Lecturer—J. E. Mayne, B.Sc. Agric. (Edin.).

Lecturer—J. S. Campbell, B.Sc. Hort.(Read.), D.T.A.(Trin.).

Lecturer (Supernumerary)—K. D. Guyadeon, A.I.C.T.A., D.I.C.T.A.

#### *Departments of Botany and Plant Pathology*

Professor—R. E. D. Baker, M.A.(Cantab.), A.I.C.T.A.

Senior Lecturer—J. Wilson, B.Sc. (Dunelm).

Senior Lecturer—W. T. Dale, B.Sc. (Leeds), A.I.C.T.A.

Lecturer—P. B. Hutchinson, M.Sc., B.Sc. (N.Z.).

Senior Plant Physiologist, Cocoa Research Scheme—H. Evans, B.Sc., Ph.D. (Wales).

Junior Plant Physiologist, Cocoa Research Scheme—D. B. Murray, B.A. (Cantab.), A.I.C.T.A.

Senior Plant Breeder, Cocoa Research Scheme—F. W. Cope, A.R.C.S., M.Sc. (Lond.).

Plant Pathologist, Cocoa Research Scheme—P. Holliday, B.A. (Cantab.).

Manager, River Estate, Cocoa Research Scheme—G. E. L. Spencer, D.I.C.T.A.

Assistant Manager, River Estate, Cocoa Research Scheme—V. E. White, D.I.C.T.A.

Senior Cytogeneticist, Banana Research Scheme—N. W. Simmonds, M.A. (Cantab.), A.I.C.T.A., F.L.S.

Junior Cytogeneticist, Banana Research Scheme—K. Shepherd, B.Sc. (Dunelm).

#### *Department of Economics*

Carnegie Professor—C. Y. Shephard, C.B.E., B.Sc. (Econ.), Ph.D. (Lond.).

Senior Lecturer—A. L. Jolly, M.A. (Cantab.), M.Sc. (Wales), Ph.D. (Lond.).

#### *Department of Entomology*

Professor—T. W. Kirkpatrick, M.A., Dip. Agric. (Cantab.).

Senior Lecturer—E. McC. Callan, B.Sc. (Manch.), A.R.C.S., D.I.C., Ph.D. (Lond.).

#### *Department of Soil Science and Chemistry*

Professor—F. Hardy, C.B.E., M.A., Dip. Agric. (Cantab.).

Reader—G. ap Griffith, B.Sc. (Hons.), Ph.D. (Wales), A.I.C.T.A., A.R.I.C.

Senior Lecturer—G. Rodrigues, F.R.I.C.

Senior Soil Chemist, Cocoa Research Scheme—T. E. Wasowicz, Ing. Agr. (Warsaw), Ph.D. Agric. (Cracow).

Junior Soil Chemist, Cocoa Research Scheme—G. Havor, B.Sc. (Lond.).

Biochemist, Cocoa Research Scheme—K. W. de Witt, B.Sc. (Bristol).

Soil Physicist, Soils Research Scheme—G. W. Smith, B.Sc. (Lond.).

Spectroscopist (Soils Research Scheme)—J. Spector, B.Sc. (Lond.).

Soil Surveyor, Soils Research Scheme—F. C. Darcel, B.Sc. Agric. (Read.).  
 Soil Surveyor, Soils Research Scheme—K. Vernon, B.Sc. (Manch.).  
 Junior Soil Surveyor, Soils Research Scheme—J. P. Watson, B.A. Agric. (Oxon.).  
 Junior Soil Surveyor, Soils Research Scheme—E. L. Birse, B.Sc. (Aberdeen).

#### *Department of Sugar Technology*

Professor and Director of Research, Sugar Research Scheme—L. F. Wiggins, D.Sc., Ph.D. (Birmingham), A.R.I.C.  
 Sugar Technologist—R. D. E. Yearwood, A.I.C.T.A., D.I.C.T.A.  
 Assistant Sugar Technologist—N. O. Schmidt, M.Sc. (Copenhagen).  
 Senior Organic Chemist, Sugar Research Scheme—J. H. Williams, B.Sc. (Lond.), A.R.C.S.  
 Senior Organic Chemist, Sugar Research Scheme—J. Winstanley, B.Sc. Chem. (Manch.), A.R.I.C.  
 Junior Organic Chemist, Sugar Research Scheme—B. K. Davison, B.Sc., Ph.D. (Dunelm).  
 Junior Organic Chemist, Sugar Research Scheme—D. W. Chadwick, B.Sc. (Manch.).  
 Junior Physical Chemist, Sugar Research Scheme—J. Drake, B.Sc. (Lond.).  
 Chemical Engineer, Sugar Research Scheme—A. F. Thomson, B.Sc. (Glasgow)  
 Research Scholar, Sugar Research Scheme—S. H. Roberts (Miss), B.Sc. (McGill).

#### *Veterinary Science*

Lecturer—H. V. M. Metivier, O.B.E., B.Sc., M.R.C.V.S. (Trinidad Department of Agriculture).

Further particulars regarding the college can be obtained from the Secretary, The Imperial College of Tropical Agriculture, 40, Norfolk Street, London, W.C.2, or from the Registrar, St. Augustine, Trinidad, B.W.I.

Telephone : Temple Bar 2540.

### IMPERIAL FORESTRY INSTITUTE, UNIVERSITY OF OXFORD

The Institute was founded in 1924 as a result of a resolution of the British Empire Forestry Conference held in Canada in 1923. It is now merged with the University Department of Forestry, financed jointly by the University, the Colonial Office, Colonial Governments and the Forestry Commission, with smaller contributions from several of the Dominions and India. It provides undergraduate and post-graduate training, the latter particularly for forest officers of the Commonwealth, undertakes the structural examination and the identification of timbers and the identification of trees, and carries out research on biological and economic problems bearing on forestry.

Head of Department—Professor H. G. Champion, C.I.E.

Secretary—Miss H. M. Edwards.

Telephones : Oxford 3257 (Secretary), 2891 (General).

### IMPERIAL INSTITUTE

The Imperial Institute was erected at South Kensington as the National Memorial of the Jubilee of Queen Victoria, by whom it was opened in May, 1893.

The original objects of the Institute were to promote the utilisation of the commercial and industrial resources of the Empire, by the chemical and technical investigation of raw materials and by the supply of information relating to such materials and their production ; to maintain a comprehensive exhibition illustrating the life, scenery and interests of all the countries of the Empire overseas ; and to spread a knowledge of the life and work of the peoples of the Empire amongst children of this country.

The Institute ceased to act as an independent institution in 1902, when it was placed under the management of the Board of Trade by Act of Parliament. The Colonial Office assumed the management by arrangement with the Board of Trade in 1907, and was placed in statutory control by the Imperial Institute (Management) Act of 1916.

As an outcome of the Report of the Committee of Enquiry appointed by the Secretary of State for the Colonies in 1923 and the subsequent resolution of the Imperial Economic Conference, an Act of Parliament (the Imperial Institute Act, 1925) was passed which repeals the Acts of 1902 and 1916, and provides (1) for the transfer of the Institute to the control of the Parliamentary Secretary of the Department of Overseas Trade ; (2) for its management, under that Minister, by a Board of Governors representing all the interests concerned, and (3) for the amalgamation of the Imperial Mineral Resources Bureau with the Institute. The provisions of this Act were carried into effect in 1925.

As a direct result of recommendations adopted by the Commonwealth Scientific Conference of 1946, the United Kingdom Government decided to introduce certain changes in the constitution and purposes of the Institute. Its scientific and technical activities of which the Colonies stand in greater need than the Dominions, were taken over by the Secretary of State for the Colonies, and are financed primarily from Colonial Development and Welfare monies. The scientific staff continue to occupy accommodation in the Institute.

The Imperial Institute continues to carry out its educational functions centred in its Exhibition Galleries and Cinema, its Empire Lectures Scheme, Lantern-slide and Film-strip Libraries and the other visual aids to a knowledge of the Commonwealth. In his administrative duties related to these functions, the Director, Sir Harry Lindsay, K.C.I.E., C.B.E., is responsible to the Minister for Education, who includes in the Estimate for his Department an annual grant-in-aid from Parliament to supplement the annual grants to the Institute from Overseas Empire Governments and the annual income from its invested endowment funds.

The educational activities of the Imperial Institute have always been directed principally to meeting the requirements of British grant-aided schools for visual aids to Empire knowledge. These needs are increasingly recognised by Local Education Authorities. It is very appropriate, therefore, that the Minister of Education should become the Minister responsible to Parliament for the future administration and finance of the Institute.

**Public Exhibition Galleries.**—These galleries are open to the public every week-day 10 a.m. to 4.30 p.m., admission free—commencing in April, 1951, they will also be open from 2 p.m. to 6 p.m. on Sundays. The exhibits are supplied chiefly through the Governments of the countries concerned, but also by manufacturers in Great Britain who employ Empire raw materials in their industries. The exhibits thus constitute a permanent exhibition illustrative of the commercial and industrial resources of the overseas countries of the Empire in relation to the home producer and consumer of finished goods. The specimens of raw products are of vegetable, mineral and animal origin, and have descriptive labels, statistical charts and diagrams attached to them stating their nature, uses and commercial importance. Other exhibits comprising dioramas, statuettes, transparencies, photographs, maps, models, sporting trophies and examples of handicrafts, etc., illustrate the life of the people, local scenery and industries.

Guide Lecturers conduct parties through the galleries by arrangement. Surplus specimens of economic products when available are supplied at a nominal charge to school museums. Reference samples of little known raw products not generally available on the market are supplied to manufacturers and others interested.

There is an inquiry stand in the galleries for the supply of free literature and general information and for the sale of Imperial Institute publications. Pamphlets, circulars, hand-books, etc., relating to the commerce, agriculture, mining and other industries of the Commonwealth, and also to local conditions, are available for gratuitous distribution. Imperial Institute series of picture postcards, illustrating the more important industries of the Empire, are on sale, price 1s. per packet of six cards.

The Exhibition Pavilion and Imperial Gallery of Art in the galleries are available for special exhibitions of a temporary nature.

**Cinema.**—Films depicting the life, scenery and industries of the various countries of the British Empire overseas are shown in the cinema every week-day at 3 p.m. (Saturdays—and Sundays as from April, 1951—2.30 p.m. and 3.30 p.m.) admission free. Special morning displays of films can be arranged for parties of from 50 to 350 on application.

**Lantern Slide and Film Strip Library.**—Series of lantern slides and film strips of the Empire are also available for loan.

**Empire Lectures Scheme.**—Since 1940 the Imperial Institute has offered to primary and secondary schools and to other organisations throughout the country, lecturers fully qualified to take on any part of the Commonwealth or on different aspects of Commonwealth affairs.

The purpose of the scheme is to supplement the work of the teacher by providing a realistic background to school study of Empire countries.

#### STAFF

Director—Sir Harry Lindsay, K.C.I.E., C.B.E.  
General Secretary—J. A. Nelson, B.Sc. (Econ.) (Lond.).  
Accountant and Establishment Officer—B. Daly.  
Curator—F. Boulton.

#### INCORPORATED LIVERPOOL SCHOOL OF TROPICAL MEDICINE

The Liverpool School of Tropical Medicine was founded in 1898 by the late Sir Alfred Jones, K.C.M.G., a prominent Liverpool shipowner and President of the Liverpool Chamber of Commerce. The purposes of the School are to train medical practitioners proceeding to the tropics in the subjects of tropical medicine and hygiene, and to conduct original researches into and organise prophylactic measures against tropical disease.

Courses of instruction for the Diploma in Tropical Medicine and Hygiene (D.T.M. & H.) of the University of Liverpool are held at the School twice yearly, during the autumn and lent terms. Each course lasts approximately four and a half months, and comprises lectures and demonstrations on tropical medicine and pathology, bacteriology, parasitology, entomology, tropical hygiene, practical sanitation, applied entomology, sanitary engineering, vital statistics and epidemiology, meteorology and climatology, and chemistry. The Milne Medal in tropical medicine and the Warrington Yorke Medal in tropical hygiene are awarded on the results of the examination for this Diploma. Medical practitioners of any nationality and of either sex, holding qualifications registrable in the United Kingdom or otherwise acceptable to the University of Liverpool, are admitted to the courses of instruction and examination for the D.T.M. & H.

Courses of instruction are also given in public health entomology and parasitology to students taking the Diploma in Public Health (Liverpool), and in veterinary entomology and parasitology to undergraduate students working for the M.R.C.V.S. diploma and the B.V.Sc. degree.

Facilities are available, under certain conditions, to those wishing to carry out research in any particular branch of entomology and parasitology.

The Sir Alfred Jones Tropical Ward at the Liverpool Royal Infirmary is attached to and staffed by the School. Accommodation consists of ten beds in the general ward and four private wards for paying patients. In May, 1944, the Tropical Diseases Centre at Sefton General Hospital was founded under the Emergency Medical Service for the investigation and treatment of difficult and obscure cases of tropical disease. This unit is visited daily by members of the staff of the School in a consultant capacity. Clinical instruction is carried out both at Sefton General Hospital and at the Royal Infirmary.

In 1907 the School founded the *Annals of Tropical Medicine and Parasitology* for the publication of its own scientific work and work of a similar character. The *Annals* have now reached their forty-fourth volume.

The present buildings of the School, comprising lecture theatres, a museum, library, teaching and research laboratories, etc., were opened in 1920, and considerably enlarged in 1939-40. Further extensive alterations have recently been carried out.

In 1922 the Sir Alfred Jones Laboratory was opened at Freetown, Sierra Leone. Owing to war-time difficulties the Laboratory had to be closed temporarily in August, 1941.

Patron—H.M. The King.  
Honorary President—  
Honorary Vice-President—Baron Milverton of Lagos and of Clifton, G.C.M.G.

Chairman—Sir John R. Hobhouse, M.C., J.P.  
Council—Representatives of the University of Liverpool, and leading business men interested in the tropics.

Dean of the School—B. G. Maegraith, M.A., M.B., D.Phil., M.R.C.P.

Alfred Jones Professor of Tropical Medicine—B. G. Maegraith, M.A., M.B., D.Phil., M.R.C.P.

Dutton and Walter Myers Professor of Entomology and Parasitology—R. M. Gordon, O.B.E., M.D., F.R.C.P.

Middlemass Hunt Professor of Tropical Hygiene—T. H. Davey, O.B.E., M.D.

Senior Lecturer in the Department of Tropical Medicine and Physician in Charge of the Department of Clinical Tropical Medicine—A. R. D. Adams, M.D., F.R.C.P., D.T.M.

#### ROYAL INFIRMARY, LIVERPOOL (TROPICAL WARD)

Honorary Consulting Physician—B. G. Maegraith, M.A., M.B., D.Phil., M.R.C.P.

Physician—A. R. D. Adams, M.D., F.R.C.P., D.T.M.

Assistant Physician—D. R. Seaton, M.A., M.B., B.Chir., M.R.C.P., D.T.M., D.T.H.

#### SEFTON GENERAL HOSPITAL, TROPICAL DISEASES CENTRE

Consulting Physicians—B. G. Maegraith, M.A., M.B., D.Phil., M.R.C.P.

A. R. D. Adams, M.D., F.R.C.P., D.T.M.

#### SECRETARIAT

Secretary—Lt.-Col. P. G. R. Burford, T.D., M.A.

Laboratory Secretary—Elisabeth M. Yorke.

All enquiries with regard to the Diploma in Tropical Medicine and Hygiene should be made to the Laboratory Secretary, School of Tropical Medicine, Pembroke Place, Liverpool, 3.

#### INTERNATIONAL AFRICAN INSTITUTE

The International African Institute was founded in 1926, under the chairmanship of the late Lord Lugard, for the purpose of providing an international centre for the promotion of research and the dissemination of information relating to the cultures, languages and social institutions of African peoples.

With the assistance of grants from the Rockefeller and other foundations, the Institute has carried out extensive researches, more particularly into problems arising from the impact of western civilizations on African societies. It has undertaken investigations at the request and with the support of the British Colonial Office and the governments of British African territories. Financial support for research projects has also been received from the French and Belgian Governments, from the Carnegie Corporation of New York and from U.N.E.S.C.O. The Institute publishes monographs on African anthropology and linguistics as well as a series of short memoranda on related topics and a quarterly journal *Africa* which contains a comprehensive bibliography. With the assistance of a grant from U.N.E.S.C.O., it publishes a quarterly review of Abstracts of current periodical literature concerned with African studies. Its library is open to students and research workers and provides bibliographical and other information to its members on request. It includes on its executive council representatives of many nations having cultural and administrative interests in Africa.

Annual subscription for members, £1 5s. 0d.

London Office—Seymour House, 17, Waterloo Place, S.W.1. Telephone: Whitehall 9144, 4212.

Chairman—Sir John Waddington, G.B.E., K.C.M.G., K.C.V.O.

Administrative Director — Professor Daryll Forde.

Consultative Directors—M. le Professeur F. Oibrechts ; M. le Professeur M. Griaule.

Secretary—Mrs. B. E. Wyatt.

Hon. Treasurer—H. G. Judd, Esq.

Bankers—Barclays Bank (D.C. & O.), Ltd.

#### LONDON SCHOOL OF HYGIENE AND TROPICAL MEDICINE (University of London)

The London School of Hygiene and Tropical Medicine, which incorporates the Ross Institute, was constituted by Royal Charter in 1924 and took over the London School of Tropical Medicine on 1st August, 1929.

Address : Keppel Street, Gower Street, London, W.C.1. Telephone : Museum 3041/4.

(The Bureau of Hygiene and Tropical Diseases is accommodated in the building).

In addition to medical officers in the Colonial Service, the School is open to qualified medical practitioners of any nationality and of either sex. Other applicants may be admitted in special circumstances.

Facilities for clinical and pathological studies are afforded by the Hospital for Tropical Diseases.

#### STAFF

Dean—Andrew Topping, M.A., M.D., F.R.C.P., D.P.H.

Assistant Dean—G. M. Frizelle, T.D., M.D.

Finance Officer—L. G. Ponsford.

Professor and Director of the Department of Applied Physiology—G. P. Crowden, O.B.E., T.D., D.Sc., M.R.C.P., M.R.C.S.

Professor and Director of the Department of Bacteriology and Immunology—E. T. C. Spooner, M.A., M.D.

Professor of Bacteriology as applied to Hygiene—J. C. Cruickshank, M.B., Ch.B., D.T.M., Dip. Bact.

Professor and Director of the Department of Biochemistry—H. Raistrick, B.A., Sc.D., D.Sc., F.R.I.C., F.R.S.

Professor and Director of the Department of Chemistry as applied to Hygiene—M. E. Delafield, M.C., B.A., M.B., B.Ch., D.P.H.

Professor and Director of the Department of Clinical Tropical Medicine—F. Murgatroyd, M.D., F.R.C.P., D.T.M.

Professor and Director of the Department of Entomology—P. A. Buxton, C.M.G., M.A., M.R.C.S., L.R.C.P., D.T.M. & H., F.R.S.

Professor and Director of the Department of Human Nutrition and Director of the Medical Research Council's Human Nutrition Research Unit—B. S. Platt, C.M.G., M.Sc., M.B., Ch.B., Ph.D.

Professor and Director of the Department of Medical Statistics and Epidemiology and Honorary Director of the Medical Research Council's Statistical Research Unit—A. Bradford Hill, D.Sc., Ph.D.

Professor of Medical Protozoology and Director of the Department of Parasitology—H. E. Shortt, C.I.E., M.D., D.S.C., D.T.M. & H., I.M.S. (retd.).

Professor of Helminthology—J. J. C. Buckley, D.Sc.

Professor and Director of the Department of Public Health—J. M. Mackintosh, M.A., M.D., LL.D., D.P.H., F.R.C.P., Barrister-at-Law.

ROSS INSTITUTE OF TROPICAL HYGIENE  
Director and Professor of Tropical Hygiene—G. Macdonald, M.D., M.R.C.P., D.P.H., D.T.M.

Deputy Director—R. F. Tredre, M.D., B.Hy., D.P.H., D.T.M. & H.

Assistant Director (Ceylon)—O. J. S. Macdonald, M.D.

Organising Secretary—L. G. Ponsford.

### COURSES

#### *Bacteriology and Immunology*

A course of study is given for the *Academic Postgraduate Diploma in Bacteriology of the University* lasting for one academic year, beginning in October. Composition fee for the course—£56 14s. 0d.

#### *Medical Statistics*

Special three-months courses are given in the principles of *Medical Statistics and Statistical Methods*. Fee—£12 12s. 0d. Persons without a medical qualification can be accepted.

#### *Public Health*

A course of study is given for the *Academic Postgraduate Certificate and Diploma in Public Health of the University*. The full course lasts for one academic year, beginning in October; the preliminary part of the course extending over the first three months. Composition fee for the whole course—£56 14s. 0d.; fee for the preliminary (Certificate) part only—£21.

#### *Tropical Medicine and Hygiene*

A course of study is given for the *Diploma in Tropical Medicine and Hygiene (England)* of the Examining Board in England of the Royal College of Physicians of London and the Royal College of Surgeons of England, lasting five months and commencing in October and March of each year. Composition fee for the course—£40.

A course of study for the newly-instituted *Academic Postgraduate Certificate and Diploma in Tropical Medicine and Hygiene of the University* will commence in October, 1951, and thereafter in October each year. The full course lasts for one academic year; the preliminary part of the course extending over the first four months. The second part of the course is open only to candidates with at least 12 months experience of medical practice in a tropical country, who must elect to study one of the following subjects: Clinical Tropical Medicine; Medical Biology in relation to Tropical Medicine; Tropical Hygiene. Composition fee for the whole course—£56 14s.; fee for the preliminary (Certificate) part only—£21.

#### *University Postgraduate Degrees*

Facilities are provided at the School for suitably qualified candidates to prepare for the degrees of M.Sc. and Ph.D., of the University of London.

#### *Short Course in Malaria Control for Laymen*

This course, which lasts five days, is held once a year in the summer and is designed specifically

for planters, mining engineers and other non-medical people who may be responsible for the health of industrial labour forces in the tropics. No tuition fee is charged.

### SCHOLARSHIPS AND RESEARCH FUNDS

The following Scholarships and Research Funds are available:

The *Mansfield Aders Scholarship* for research in Entomology or Parasitology;

the *Avebury Memorial Fund* for research in Entomology;

the *Andrew Balfour Memorial Fund* for the payment, or part-payment, of fees, usually for the D.T.M. & H. course;

two *Bygott Scholarships*, value approximately £100 each, awarded annually by the University for students taking the D.P.H. course;

the *Chadwick Bursary*, value £56 14s. awarded by the Chadwick Trustees, for payment of D.P.H. fees. Not awarded annually;

the *Dalrymple Scholarship* for research in Tropical Medicine;

the *Langley Memorial Prize* of £21 awarded every three years for the best paper on—

(a) Tropical Medicine and Surgery,

(b) Tropical Hygiene and Sanitation, or

(c) Tropical Entomology and Parasitology.

Open to competition among officers, past and present, of the West African Medical Departments;

the *Edward John Stanley Memorial Fund* for research in Tropical Medicine and Hygiene;

the *Tropical Diseases Research Fund*; and

the *Wandsworth Scholarship* of £300 per annum (with extra allowances for overseas work) for medical research.

### OVERSEAS FOOD CORPORATION

The Corporation, which was established by the Overseas Resources Development Act, 1948, is charged with the duty of:—

“(a) securing the investigation, formulation and carrying out of projects for production or processing in places outside the United Kingdom of foodstuffs or agricultural products other than foodstuffs, and for the marketing of foodstuffs or such products; and

(b) as the first project to be carried out by them, securing the large-scale production of groundnuts, together with crops rotational therewith or ancillary thereto, in colonial territories in East and Central Africa, and the marketing thereof.”

The Corporation assumed responsibility for the direction of the East African Groundnut Scheme on 1st March, 1948. It was not concerned with the planning of the project nor with its development prior to that date; but since 1st April, 1948, when it took over from the United Africa Co. (Managing Agency), Ltd. the day to day direction of operations in East Africa, it has been responsible for the execution of the scheme.

Under Section 11 of the Overseas Resources Development Act, 1948, the borrowing powers of the Corporation are limited to:—

(a) £50 million;

(b) £5 million in respect of sums borrowed temporarily by way of overdraft or otherwise.



The present Members of the Board are :—

Sir Eric Coates, C.S.I., C.I.E. (*Chairman*).  
 Sir Donald Perrott, K.B.E. (*Deputy Chairman*).  
 Sir Cyril Jones, K.C.I.E., C.S.I.  
 Sir Charles Lockhart, K.B.E.  
 James McFadyen, J.P.  
 \*Lord Rothschild, G.M., Ph.D.

Secretary to the Corporation—W. O. J. Robinson.

Early in 1948 the Corporation investigated a scheme for the large scale production of sorghum and pigs, in Queensland, for export to the United Kingdom. As a result, the Queensland-British Food Corporation was established by the Queensland-British Food Production Act of 1948 as a subsidiary of the Overseas Food Corporation. The subsidiary Corporation was charged with the general duty of securing the production, processing and marketing of foodstuffs and, in particular, the special duty of increasing the supply thereof to the United Kingdom.

The present Members of the Board are :—

Sir Donald Perrott, K.B.E. (*Chairman*), Overseas Food Corporation nominee.  
 J. R. Kemp (*Deputy Chairman*), Queensland Government nominee.  
 Sir Cyril Jones, K.C.I.E., C.S.I., Overseas Food Corporation nominee.  
 R. E. Hewat, Overseas Food Corporation nominee.  
 G. H. Rushworth, Overseas Food Corporation nominee.  
 R. L. Murray, Queensland Government nominee.

Overseas Food Corporation principal office—  
 31, Hill Street, London, W.1.  
 Telephone : Grosvenor 6350.  
 Telegrams : Ofsee Audley, London.  
 Cables : Ofsee, London.

Queensland-British Food Corporation principal office—School of Arts Building, 166, Ann Street, Brisbane, Queensland, Australia.

### THE OVER-SEAS LEAGUE

Patron : His Majesty The King  
 (Incorporated by Royal Charter)

World Headquarters—Over-Seas House, St. James's, London, S.W.1.

Telegrams—Ovazeceleg, Piccy, London

Telephone—Regent 5051.

Director-General—Air Vice-Marshal Malcolm Henderson, C.B., C.I.E., D.S.O.

Principal United Kingdom Branches—Edinburgh, Glasgow, Inverness, Belfast, Cardiff, Cheltenham, Nottingham, Oxford, Torquay.

Principal League Branches Overseas—Adelaide, Auckland, Brisbane, Cape Town, Christchurch (N.Z.), Hamilton (Bermuda), Johannesburg, Melbourne, Nairobi, Perth, Salisbury (S. Rhodesia), Singapore, Sydney, Toronto, Valetta.

Membership—60,000.

Objects—To promote co-operation and understanding between the peoples of the Commonwealth and Empire and to maintain its traditions by individual service.

\* Part time member.

**Qualification for Membership**—All members must be British subjects and pledge themselves actively to support the objects of the League.

**Monthly Journal**—"Overseas" (Editorial Offices, 99, Gower Street, London, W.C.1).

### Fees—

United Kingdom  
 Entrance fee £2 2s. 0d. (town), £1 1s. 0d. (country).

Annual subscription—From £5 5s. 0d. to £1 1s. 0d., according to distance from London of residence.

### Overseas

Entrance fee £0 10s. 6d. (\$2.50).

Annual subscription £1 0s. 0d. (\$5).

Life Membership (all areas) £25 0s. 0d.

Service Membership £1 1s. 0d. p.a. (Entrance Fee £0 10s. 0d.)

Student Membership £1 0s. 0d. p.a. (Entrance Fee waived).

Associate Membership (age limits 18–23) as arranged by local branches.

**Accommodation**—Is available at most branches.

World Headquarters provides first-class residential club facilities (100 beds), a travel bureau, theatre ticket agency, and a special *secretarial service* for overseas business men, including typing, attending to routine correspondence, filing of papers and providing accommodation and secretarial assistance for conferences.

### OVERSEAS NURSING ASSOCIATION

The Colonial Nursing Association now the Overseas Nursing Association, was founded in 1896 for providing trained nurses for hospital and private work in the Colonies, and amongst other British communities abroad, and to facilitate in any other way the work of nursing.

At the request of the Colonial Office the Association recommends nurses for the Queen Elizabeth's Colonial Nursing Service.

Since its foundation in 1896, it has supplied 5,562 nurses, of whom 4,173 have been recommended for Government service, 1,389 to private posts and hospitals not under Colonial Governments.

President—The Rt. Hon. the Earl of Athlone, K.G.

Vice-President—Sir Richard Rankine, K.C.M.G.

Hon. Treasurer—Sir Richard Rankine, K.C.M.G.

Hon. Secretary—Miss E. G. Antrobus.

Executive Committee—Mrs. Amery, Miss D. C. Bridges, R.R.C., Miss E. M. L. Bryant, O.B.E., Mrs. Carnegie, Lady Clauson, Lady Clementi, M.B.E., Miss M. S. Cochrane, R.R.C., Mrs. Creech Jones, Lady Lloyd, Lord Milverton, G.C.M.G., Mrs. Piggott, Major-General F. S. G. Piggott, C.B., D.S.O., Sir Thomas Southorn, K.C.M.G., K.B.E., Lady Thomson, Colonel R. B. Turner, C.M.G., D.S.O., Lieut.-Col. S. M. Vassallo, M.D., Dame Katherine Watt, D.B.E., R.R.C., Lady Wilson, Mrs. Worledge, Austin J. Wright, Esq.

Colonial Office Members—Miss F. N. Udell, M.B.E., Miss M. A. Evans.

**ex-Officio—President, Vice-President, Hon. Secretary, Hon. Treasurer, and President of the Scottish Branch.**

**Secretary—Mrs. G. M. Hamblin, S.R.N.**

**Overseas Nursing Association—  
Address—15, Victoria Street, London, S.W.1.**

#### *Scottish Branch*

**President—Lady Small.**

**Honorary Secretary—Miss J. H. Marr, 9, Belmont Crescent, Edinburgh.**

### THE ROYAL AFRICAN SOCIETY

The Royal African Society, founded in memory of Mary Kingsley, has the following aims:—

To stimulate interest at home and abroad in African problems and conditions.

To keep in touch with those who are engaged in African affairs, whether in administration, law, public health, trade, industry, agriculture, or other scientific pursuits, and assist them in every practicable way to deal with the problems arising in their particular spheres of activity.

To investigate the institutions, customs, religions, antiquities, history and languages of the native races of Africa.

To facilitate the commercial and industrial development of Africa in the manner best fitted to harmonise the progress of its inhabitants with the welfare of the rest of the world.

Members are entitled to the free loan of books from the Library.

The Society's quarterly Journal, "African Affairs", which is included in the annual subscription, holds a high place in current literature. In dealing with every aspect of African life and development, it endeavours to encourage and facilitate the exchange of information; and is designed not only to interest those living and working in Africa but also to foster the study of African affairs in all parts of the world. It is non-political; and, while seeking to maintain a scientific outlook, aims specially at keeping the human interest in the forefront.

For members resident in the United Kingdom the annual subscription is £1 10s. and for those residing in Africa or elsewhere £1. The life membership is £25, and £15 for those under and over 50 years of age respectively.

Associate members are enrolled at a special subscription of 10s. per annum up to and including their 23rd year.

Forms of application for membership may be obtained from the Secretary.

**Patron—His Majesty The King.**

**President and Chairman of Council—Maj.-Gen. The Rt. Hon. The Earl of Athlone, K.G., G.C.B., G.C.M.G., G.C.V.O., D.S.O.**

**Vice-Chairman—The Rt. Hon. The Lord Hailey, G.C.S.I., G.C.M.G., G.C.I.E.**

**Deputy Chairman, Finance and General Purposes Committee—Col. C. E. Ponsonby, T.D., D.L.**

**Secretary—Miss H. Heather.**

**Editor of the Journal—H. Swanzy.**

**Offices—18, Northumberland Avenue, W.C.2.**

**Telephone: Whitehall 6733.**

### ROYAL ASIATIC SOCIETY (Incorporated by Royal Charter)

The Society was founded in 1823 to promote the study of the art, archaeology, history, sociology, languages, literature, science and customs of the East. It publishes a Journal (bi-annual), of which the first number was issued in 1834. It administers various trust funds for the publication of translations from Oriental Languages and of original monographs. Triennially it awards a Gold Medal to distinguished British Orientalists and a Silver Medal in memory of Sir Richard Burton; it also awards an annual prize for the best essay on an Oriental subject submitted by an undergraduate of a British university. It has a lending library of 60,000 volumes on Oriental subjects—available to members only, but to which research students may be admitted (hours 11 a.m.—5 p.m.); there is a printed catalogue. It organizes regular lectures in London on matters concerning the Orient.

Membership is open to all interested persons and many members are Asians. There is no entrance fee. The annual subscription is £3 3s. 0d. per annum for Fellows, £2 2s. 0d. for Members abroad, £1 10s. 0d. for Library Associates, and 10s. for students.

**Patron—His Majesty the King.**

**President—Sir Richard Winstedt, K.B.E., C.M.G., F.B.A., M.A., D.Litt. (Oxon).**

**Director—Professor Sir Ralph Turner, M.C., F.B.A., Litt.D., M.A.**

**Secretary—Mrs. M. Davis.**

**Address—56, Queen Anne Street, London, W.1.**

**Telephone: Welbeck 8944.**

### ROYAL BOTANIC GARDENS, KEW

Kew as a scientific establishment dates from 1759, when a Botanic Garden was established by the Princess Augusta of Saxe-Gotha, Dowager Princess of Wales.

It was energetically maintained by her son, George III, with the scientific assistance of Sir Joseph Banks, who was virtually, for the greater part of his life, director. Under his advice collectors were sent to all parts of the world. The first New Holland plants were introduced during Cook's voyages, 1768-1780. At Sir Joseph Banks's instance the system of inter-colonial exchange through Kew was commenced, which has been maintained ever since. The most memorable undertaking of this kind was the voyage of the *Bounty* (1787), for the purpose of introducing the bread-fruit tree from the South Seas into the W. Indies. Nelson, the Kew collector, was amongst those sent adrift by the mutineers, and eventually died of the exposure. Another Kew gardener, James Hooper, who had been attached to Lord Amherst's Embassy to China, remained in Java, and was from 1817-30 Hortulanus of the celebrated Dutch Colonial Botanic Garden at Buitenzorg, which he helped to create.

Both George III and Sir Joseph Banks died in 1820, and the colonial and other work of Kew languished, though it was not absolutely abandoned during the reigns of George IV and William IV. In 1838 the abolition of the whole establishment was contemplated by the Government. Public opposition led to the appointment of a Treasury Committee, the report of which was presented to Parliament in 1840. The following paragraphs briefly defined the functions of the reorganised establishment:—"A national garden ought to be the centre round which all minor

establishments of the same nature should be arranged. . . . From a garden of this kind Government would be able to obtain authentic and official information on points connected with the founding of new colonies; it would afford the plants there required, without its being necessary, as now, to apply to the officers of private establishments for advice and assistance.

These recommendations having been adopted by the Government, Sir W. J. Hooker, F.R.S., was appointed Director in 1841 to carry them out. A close connection between Kew and the Colonial and India Offices immediately sprang up. A scheme for a complete series of colonial floras was sanctioned in 1856, and has been steadily prosecuted. Kew is now primarily a research institution for the identification of plants. For this purpose it maintains the world's largest and most important Herbarium supplemented by living collections of over 40,000 species and an exceptionally fine library. Special attention is given to the preparation of gardeners for service in the Commonwealth.

Relations with the botanical institutions of the self-governing Dominions are maintained by semi-official correspondence. With those of colonies under the control of the Colonial Office the connection is closer. In 1902 the Director was given the title of "Botanical Adviser to the Secretary of State for the Colonies".

With a view to furthering the co-operation between Kew and the botanical and agricultural departments of the Dominions and Colonies, the Empire Marketing Board in 1927 made a grant to be devoted partly to the employment of an Economic Botanist at Kew, who was to be available either to visit the Dominions and Colonies from time to time or to set free a superior officer of the Kew staff to undertake overseas missions, and partly for sending botanical collectors to various parts of the world to study and bring home plants of economic importance for cultivation at Kew and distribution to the Dominions and Colonies. After the dissolution of the Empire Marketing Board the post of Economic Botanist was retained as part of the regular establishment.

Colonial botanical institutions fall roughly into three classes. Those of the first class are usually, like Kew, administered by a scientific director; those of the second class by a skilled superintendent; the third class consists of "botanic stations." These last are small and inexpensive gardens, devised, in 1885, in order to afford practical instruction in the cultivation of tropical crops, and were intended to develop the agricultural resources at first of the smaller West Indian islands, and subsequently (1887) British possessions in Tropical Africa. These are now an integral part of the Agricultural Departments of the Colonies concerned and usually are in charge of curators many of whom have been trained at Kew.

The principal members of the Kew staff are:—  
*Director*—Sir Edward J. Salisbury, C.B.E., D.Sc., LL.D., Sec.R.S.  
*Assistant Director*—N. L. Bor, C.I.E., M.A., D.Sc.

*Economic Botanist*—Sir Geoffrey Evans, C.I.E., M.A.  
*Keeper of the Herbarium and Library*—W. B. Turrill, D.Sc.

*Keeper of Museums*—F. N. Howes, D.Sc.  
*Keeper of the Jodrell Laboratory*—C. R. Metcalfe, M.A., Ph.D.

*Curator*—W. M. Campbell, N.D.H.

## THE ROYAL CENTRAL ASIAN SOCIETY

This Society, which was founded in 1901, exists to encourage interest in the contemporary life of Central, Western and South-East Asia. It provides a centre through which friendly contacts can be established and information circulated on current events and developments in these areas. The quarterly Journal includes reports of the Society's lectures, discussions and papers, and also full reviews of books dealing with Central and Western Asia and the Far East.

The Council welcomes applications for membership from persons of any nationality whose work, studies or travel experience are connected with any of the countries in which the Society is interested. Candidates for election must be proposed and seconded by members, and are then balloted for by the Council. Ladies are admissible. Entrance fee, £1. Annual subscription (which includes the Journal), 25s.

*President*—General Sir John Shea, G.C.B., K.C.M.G., D.S.O.

*Chairman of Council*—Admiral Sir Howard Kelly, G.B.E., K.C.B., C.M.G., M.V.O.

*Honorary Secretaries*—

W. H. Ingrams, C.M.G., O.B.E.

Colonel H. W. Tobin, D.S.O., O.B.E.

Oswald White, C.M.G.

*Address*—2, Hyde Street, Manchester Square, London, W.1.

*Telephone*: Welbeck 4823.

## ROYAL EMPIRE SOCIETY

(formerly The Royal Colonial Institute)

*Address*—Northumberland Avenue, W.C.2.

*Telephone*—Whitehall 6733.

*Telegrams*—Recital, Rand, London.

*Cables*—Recital, London.

Founded 1868. Incorporated by Royal Charter 1882.

The objects of the Society are defined by its Charter of Incorporation, which bears date the 26th September, 1882.

It aims to promote the preservation of a permanent union between the Mother Country and the various parts of the Empire. It provides a place of meeting for British subjects connected with the Dominions and the Colonies; for residents in this Country who are in sympathy with the objects of the Society and wish to promote the interest of the Empire beyond the seas; for British subjects and persons of direct British parentage resident in foreign countries.

The membership numbers over 26,500.

The Membership comprises:—

### Fellows

(a) Resident within 50 miles of Charing Cross :  
Entrance fee .. .. £3 3 0  
Annual subscription .. .. 6 6 0  
Life subscription .. .. 63 0 0

(b) Resident over 50 but within 100 miles of Charing Cross :  
Entrance fee .. .. £3 3 0  
Annual subscription .. .. 4 4 0  
Life subscription .. .. 42 0 0

(c) Resident over 100 miles from Charing Cross :  
Entrance fee .. .. £3 3 0  
Annual subscription .. .. 2 2 0  
Life subscription .. .. 21 0 0

(d) Resident outside the United Kingdom :

Entrance fee .. .. .	£1 1 0
Annual subscription .. ..	1 11 6
Life subscription .. .. .	15 15 0

**Family Membership**—In Classes (a) and (b) above, where two or more members of the same family reside together, the second and each succeeding member may pay a reduced subscription at the following rates :—

(a) £4 4s. 0d. instead of £6 6s. 0d.

(b) £3 3s. 0d. instead of £4 4s. 0d.

**Associates.**

**Annual subscription :**

Resident within 50 miles of	
Charing Cross .. .. .	£1 11 6
Resident over 50 miles from	
Charing Cross .. .. .	£1 5 0
Life subscription .. .. .	£15 15 0

Associates, who must be permanently resident in the United Kingdom, receive the Society's Journal, and may attend meetings held for the reading of papers, but are not otherwise entitled to the use of the Society's Headquarters.

**Junior Section (Companions)**

A special Junior Section of membership has been formed, whereby British subjects may join as Companions without entrance fee.

Companions are divided into Senior and Junior classes. The subscription for Senior Companions (age 18–24) ranges from £1 11s. 6d. to 10s. 6d., according to place of domicile. Junior Companions (age 17 years and under) pay 5s. or 1s., according to age.

Senior Companions may use the building at headquarters. They receive *United Empire*, may attend ordinary meetings and entertainments and occupy bedrooms when not required by Fellows.

Junior Companions may attend appropriate meetings and entertainments.

**The Society's Headquarters**

The Society's splendid new home in Northumberland Avenue, erected to the design of Sir Herbert Baker, was opened by Their Majesties the King and Queen, then Duke and Duchess of York, in 1936. An Empire building in every sense of the word, every one of its public rooms was panelled, decorated and in part furnished with materials, especially timber, provided by the Governments of the Dominions and the Colonies, and by individual donors.

During the heavy raids on London in the spring of 1941, it suffered severe damage from bombing and the resultant fire. Some rooms were damaged to an extent which cannot be repaired for some years, and the unique Empire library lost 32,000 volumes, some, it is feared, irreplaceable.

Repairs to the premises are gradually restoring the amenities which existed before the bombing. The building contains, besides the Library of more than 250,000 books and pamphlets, an Information Bureau, providing up-to-date information on matters relating to conditions and prospects in Empire territories overseas; a Newspaper Room with a complete collection of the Press from every part of the Empire; a Dining Room with seating capacity for 200 Fellows and guests; Billiards and Card Rooms and Bar; Lounges, and Writing and Reception Rooms. There are 37 single and 12 double bedrooms. The Assembly

Hall, in which are held regular meetings for addresses, discussions, cinema shows and dances, accommodates 400 persons. Nothing in the Papers or discussions is permitted tending to give the Society a party character.

The full privileges of membership, which are enjoyed by Fellows only, include the use of the building of the Society and of its branches, the receipt of the monthly journal, *United Empire*, the right of attending meetings and other engagements and of taking part in the government of the Society.

Library books may be borrowed and the correspondence of Fellows may be addressed care of the Society, a permanent postal and telegraphic address being thus afforded.

The building is open throughout the week from 9.30 a.m. to 11 p.m. (Christmas Day, Boxing Day and Good Friday excepted) and on Sundays from 11 a.m. to 10 p.m. The Library is open on weekdays from 10 a.m. to 8 p.m.

The annual meeting is held not later than the month of June. Meetings are arranged weekly, when subjects of present interest and importance are discussed. Group meetings, tea dances, film displays, and other social gatherings are held frequently in the Society's building.

**Patrons**—Their Majesties The King and Queen. President—General H.R.H. The Duke of Gloucester, K.G.

**Deputy Presidents**—Major-General The Earl of Athlone, K.G., P.C., G.C.B., G.C.M.G., G.C.V.O., D.S.O.  
The Earl of Clarendon, K.G., P.C., G.C.M.G., G.C.V.O.

**Chairman of Council**—Admiral of the Fleet Lord Chatfield, P.C., G.C.B., O.M., K.C.M.G., C.V.O.

**Deputy Chairmen of Council**—Sir Gerald Campbell, G.C.M.G., LL.D., D.C.L.; Major-General Rt. Hon. Sir Frederick Sykes, G.C.S.I., G.C.I.E., G.B.E., K.C.B., C.M.G.; Sir William Clark, G.C.M.G., K.C.S.I.; Lord Clydesmuir, P.C., G.C.I.E.; Sir Lancelot Graham, K.C.S.I., K.C.I.E.

**Hon. Treasurer**—Commdr. the Hon. Lovel W. Coke.

**Secretary-General**—Colonel Archer Cust, O.B.E.

**Accountant**—A. McCaul Watson, A.C.A.

**Librarian**—James Packman, B.A., F.L.A.

**Chief Clerk**—V. C. Gatti.

**House Manager**—Lt.-Colonel L. F. Steele.

**Secretary, Imperial Studies Committee**—Miss G. L. Buhler, M.B.E.

**Social Organiser**—Miss K. M. Poile.

**Clerk to the Council**—Miss G. A. Morton.

**Information Officer**—Miss S. Croasdel, B.A.

**Secretary, Meetings Dept.**—Miss K. Whitcombe.

**Editor of "United Empire"**—H. W. Elliot Bailey.

**Bankers**—Westminster Bank Ltd., 1, St. James's Square, S.W.1; Standard Bank of South Africa, Ltd., Northumberland Avenue, W.C.2.

**Secretaries of Branches, Local Committees and Honorary Corresponding Secretaries**

**United Kingdom**

Bath—Charles Dodd.

Bournemouth—Reginald Barker.

Bristol—Major S. J. Griffin.

Cambridge—Miss C. Wanklyn.

Edinburgh—Miss M. S. Jackson.

Llandrindod Wells—W. L. Howell.

Hove—G. E. Hoyles.

Jersey—K. MacKenzie.  
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 Nottingham—Dr. V. L. Ferguson.  
 Oxford—G. W. Morris.  
 Worcester—V. Collett.

### Colonial Empire

Aden—E. G. Shrubbs.  
 Antigua—A. Moody Stuart, O.B.E., M.C., J.P.  
 Bahamas—Miss Mary Moseley, M.B.E.  
 British Guiana—D. L. B. Wickham.  
 British Honduras—O. N. D. Phillips; L. P. Ayuso, Belize.  
 Cyprus—H. Llewelyn Jones, O.B.E., Nicosia.  
 Fiji—Mrs. W. Willoughby Tottenham, M.B.E. Suva.  
 Gambia—S. J. Forster, Bathurst.  
 Gibraltar—H. F. Cardona, J.P.  
 Gold Coast—Sir James H. Coussey, Accra.  
 Hong Kong—P. S. Cassidy.  
 Jamaica—W. J. Palmer, M.B.E., J.P., Kingston.  
 Malaya—Capt. H. Hannay, M.C., Ipoh; Dr. B. A. Lamprell, Kuala Lumpur; C. E. Collinge, C.B.E., Singapore; Otto Lind, Kelantan.  
 Malta—Hon. Mabel Strickland, O.B.E., M.L.A., Valetta.  
 Mauritius—G. Anderson Smith, Port Louis.  
 Montserrat—J. C. Llewellyn Wall.  
 Nigeria—Rev. Canon R. A. Wright, O.B.E., Lagos.  
 Northern Rhodesia—J. Desmond Clark, Livingstone.  
 Nyasaland—F. M. Withers, Blantyre.  
 St. Lucia—M. H. Swabey.  
 Seychelles—Hon. D. Bailey.  
 Sierra Leone—F. W. Essex, Freetown.  
 Trinidad—S. K. Watson, Port of Spain.  
 Uganda—R. A. Snoxall, Kampala.

### THE SOCIETY OF COMPARATIVE LEGISLATION

The Society of Comparative Legislation was founded to promote a knowledge of the course of legislation in different countries, more particularly in the several parts of His Majesty's dominions. For over fifty years the Society has been engaged in presenting year by year in its Journal in a concise and orderly form a summary of the legislation of the British Empire, together with a critical introduction and complete index. One of the objects of the foundation of the Society was the study of native laws and courts and this subject is receiving an increasing amount of attention in view of the development of the colonies. Besides the review of legislation the Society publishes in its Journal articles upon a variety of topics, including international law. As the only organisation supported by all the English-speaking countries dealing with law, the Society of Comparative Legislation may justly claim to be making a unique contribution to the maintenance of the rule of law. The subscription (payable to the Society's bankers, Messrs. Child & Co., 1, Fleet Street, London) is one guinea, which entitles the subscriber to all journals published during the year.

President—The Rt. Hon. Lord Macmillan, G.C.V.O.

Chairman of the Executive Committee—The Rt. Hon. Lord Justice Cohen.

Hon. Editors of the Society's Journal—Sir Cecil Carr, K.C.B., K.C., LL.D., Professor F. H. Lawson, D.C.L., Sir Arnold McNair, K.C., F.B.A., LL.D., Professor H. C. Gutteridge, K.C., LL.D.

Hon. Treasurer—John Cohen.

Hon. Secretary—E. H. Wall.

Address of the Society—

18, Northumberland Avenue, W.C.2.

Telephone: Whitehall 6733.

### THE VICTORIA LEAGUE

The Victoria League is a voluntary organisation, founded in 1901 to promote individual friendship, knowledge and understanding among people of the Commonwealth and Empire, irrespective of their race, creed or political opinion. It has branches in Great Britain and throughout the Dominions and Colonies, with a membership of over 26,000.

The principal activities of the Victoria League are primarily arranging hospitality; administering a hostel for Dominion students in London and in Edinburgh; maintaining an Information Bureau in London for Colonial men and women students; acting as guardian, and by other means ensuring the welfare of Dominion and Colonial students in Britain; despatching books and newspapers overseas; arranging lectures to schools and other organisations; linking school-children by correspondence.

The younger generation are looked after by the Young Contingent which operates at all branches and has an age limit of 18-30.

President—H.R.H. The Princess Alice, Countess of Athlone, G.C.V.O., G.B.E.

Deputy President—Her Grace the Duchess of Devonshire, C.B.E.

Chairman—The Lady Worsley, O.B.E.

Vice-Chairmen—Sir Frederic Kenyon, G.B.E., K.C.B.; Lieut.-Colonel W. J. Pearce; General Sir Miles Dempsey, K.C.B., K.B.E., D.S.O., M.C., D.L., Sir Eric Machtig, G.C.M.G., K.C.B., O.B.E.; the Countess of Gowdie; Major-General Sir John Marriott, K.C.V.O., C.B., D.S.O., M.C.

Secretary—Colonel R. W. Hills, O.B.E., M.C.

London Headquarters—Victoria League House, 38, Chesham Place, London, S.W.1.

Telephone: Sloane 6101-5.

### THE WEST INDIA COMMITTEE

The West India Committee, which was established circa 1750 and incorporated by Royal Charter, 4th August, 1904, is an association of planters, merchants, and others interested in the British West Indies, British Guiana and British Honduras. The object of the West India Committee is to promote the general welfare of those colonies, and by united action to further their interests. Only British subjects are eligible for membership.

The West India Committee, which represents Jamaica and Trinidad and Tobago as trade representatives in this country, also acts as the representative in Great Britain of various West Indian organisations, having for their object the welfare of their colonies.

The annual subscription for membership is £1 10s. 0d. for individuals and £5 5s. 0d. for firms, companies and associations, which entitles the subscriber to receive *The West India Committee Circular* which is published monthly at present. Subscription for life membership, for individuals, is £18 18s. 0d. There is no entrance fee.

The West India Committee Rooms are conveniently situated upon the ground floor of 40, Norfolk Street, near the Temple (Underground) and Aldwych (Tube) stations, and form a useful rendezvous for ladies and gentlemen from the West Indies when they visit London. Writing materials are provided and, in addition to all official gazettes, parliamentary papers, etc., all the West Indian newspapers are, through the courtesy of their editors, filed. There is also a comprehensive West Indian reference library.

President—Vacant.

Vice-President—Sir Algernon Aspinall, K.C.M.G., C.B.E.

Chairman—J. M. du Buisson.

Deputy Chairman—J. M. Campbell.

Treasurers—J. M. du Buisson, J. M. Campbell, E. Cassleton Elliott, A. Elder, H. Alan Walker.

Bankers—Barclays Bank (Dominion, Colonial & Overseas).

Secretary—A. E. V. Barton, C.B.E.

Assistant Secretary—T. Souness, M.B.E.

Offices—40 Norfolk Street, London, W.C.2.

Telegrams—"Carib Estrand, London." Telephone—Temple Bar 8922 (4 lines).

For particulars of membership, application should be made to the Secretary of the Committee, at the above address.

## THE WEST INDIAN CLUB, LIMITED

The objects of the West Indian Club are :—

(1) To bring persons interested in the West Indies and British Guiana together, in order to promote the discussion and consideration of questions affecting those colonies.

(2) To further the interests of the West Indies and British Guiana by providing headquarters for associated action, not political, but social.

(3) To afford facilities for organising, in connection with the West Indies and British Guiana, cricket matches and other kindred amusements recognised by our English universities and public schools.

(4) The doing of all such other things as are incidental or conducive to the attainment of the above objects.

Address: 4, Whitehall Court, S.W.1.

Established in 1898. Registered under the Companies Acts on 11th May, 1898.

Telegraphic address—"Arawaks, London."

Telephone—Whitehall 1906.

President—Vacant.

Vice-Presidents—The Lord Lyle of Westbourne : A. L. Jupp.

Chairman—A. L. Jupp.

Hon. Secretary—R. L. Payne.

Hon. Treasurers—H. L. Q. Henriques and N. S. Murray.

Bankers—Barclays Bank (Dominions, Colonia and Overseas), Ltd.

## Rates of Subscription

- (a) Members resident or with a business address within 25 miles of Charing Cross, London .. .. Five Guineas.
- (b) Members resident outside the radius of 25 miles and having no business address within this area, but within 50 miles of Charing Cross, London .. .. Four Guineas.
- (c) Members resident within the United Kingdom and outside above radii .. .. Three Guineas.
- (d) Members resident outside the United Kingdom .. .. One-and-a-half Guineas.

Any question arising as to residence shall be determined by the Committee, whose decision shall be final.

Members elected after 30th June in any year shall pay half the appropriate annual subscription for that year.

The Entrance Fee for all Members shall be Three Guineas.

Upon election payment shall be made of the Entrance Fee, the appropriate subscription for the current year ending 31st December.

Subscriptions to this club can be paid at any branch of Barclays Bank (Dominion, Colonial and Overseas), Ltd., the Royal Bank of Canada, the Bank of Nova Scotia, or the Canadian Bank of Commerce.

## WOMEN'S CORONA CLUB

The Women's Corona Club was founded in 1937 by Lady Graeme Thomson with equivalent aims to the (men's) Corona Club, namely, the holding of an Annual Dinner in London for members.

In 1950, it was proposed that the aims and activities of the Club should be extended and the Club was accordingly reconstituted.

## Revised Aims and Objects

1. To provide an association of past and present women members and the wives and widows of past and present members of the Colonial Service and the Colonial Office.

2. To organise an Annual Party in London for members and such other social functions as may be deemed desirable to enable serving members and their husbands to meet those from other territories and from the Colonial Office.

3. To give personal help and advice to members on leave and to assist members abroad particularly in such matters as homes and schools for children, leave accommodation, etc.

President—Lady (Samuel) Wilson.

Vice-President—Lady (Thomas) Lloyd.

## Committee, 1950

Chairman—Lady Graeme Thomson.

Members—Lady Harragin ; Mrs. T. V. Scrivenor ;

Mrs. H. B. Shephard ; Mrs. D. G. Stewart ;

Miss F. N. Udell, M.B.E.

Hon. Secretary and Treasurer—Mrs. J. J. Paskin.

Hon. Auditor—J. L. Worlledge, Esq., C.M.G. (*Director-General of Colonial Audit*).

*Subscription*

The annual subscription to the Club is 7s. 6d. which goes towards printing, postage and other necessary expenses. Three guineas secures life membership.

*Bureau*

In connection with paragraph 3 of the Aims and Objects given above, a Bureau has been established, located in the Colonial Office, for the exchange of information about homes, nurseries and schools, and accommodation during school holidays, for

children whose parents are abroad, and for keeping a register of members who are able to give help (e.g. escorting and shopping), and occasional hospitality to such children. Particulars are also kept of hotels and guest houses specialising in family accommodation and of members' houses and flats, which are to let. There is no extra charge to members for the use of the Bureau.

Further particulars of the Club may be obtained from the Honorary Secretary, Mrs. J. J. Paskin, Colonial Office, The Church House, Gt. Smith Street, S.W.1.

## PART II

### TERRITORIES AND REGIONAL ORGANISATIONS

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## ADEN

## ADEN COLONY

## SITUATION AND AREA

The Colony of Aden is situated in latitude 12° 47' N. and longitude 45° 10' E. about 100 miles east of the Straits of Bab el Mandeb on the south coast of Arabia.

The island of Perim in the Straits of Bab el Mandeb and the Kuria Muria Islands, five in number, off the Dhufar coast of Oman, also form part of the colony.

The total area of the Colony, exclusive of Perim, is 75 square miles, that of Aden proper, 21 square miles, and Little Aden 15 square miles. The flat strip of coast joining the peninsulas is about 39 square miles in extent.

## CLIMATE

The climate of Aden Colony is not unhealthy though the heat and humidity are trying between April and October. During the north-east monsoon, that is, between the latter part of October and April, the climate is generally cool and pleasant. During the south-west monsoon, *i.e.*, in July and August, strong winds prevail which give some relief from the damp airless heat of May, June and September. Sandstorms are apt to occur in the months of May, June, July and August. These come from a northerly direction usually a short time before sunset and are often very intense, though of short duration. The weather during July and August is frequently very hazy, and it is not uncommon for ships to pass quite close to Aden without picking up the land. The rainfall is extremely scanty and in some years non-existent; but as much as eight inches have been known to fall in a year.

## GENERAL DESCRIPTION

The Colony of Aden consists of two extinct volcanic craters forming rocky peninsulas joined by a flat sandy foreshore. Aden proper is on the south and Little Aden on the west. The peninsulas form the horns of Aden Bay, which is about eight miles broad from east to west and about four miles deep. Its entrance is about three miles across. On the west side of the Aden Peninsula is Steamer Point the principal military and port area.

The Aden Peninsula is arid, rocky and of volcanic formation and Jabal Shamsan, its summit, is 1,808 feet (551 m.) high. Crater, the main Arab town, is situated five miles from the main port and lies in the crater of the extinct volcano forming the peninsula.

The isthmus is a flat sandy plain, barely three-quarters of a mile wide at its narrowest point near the peninsula, joining the latter with the mainland and containing the colony's principal aerodrome.

Some cultivation occurs at Sheikh Othman, at the base of the isthmus, in a garden under the management of the Township Authority, but except during the cold weather months produce is very limited. There are also privately-owned date gardens there. Hiswa, on the shore of Aden Bay, has groves of toddy palms. Salt is manufactured in large quantities on the flat shores of the bay, by the process of open evaporation.

Perim Island, situated in the Straits of Bab el Mandeb, is bare, rocky and flat; its highest point, about a mile northward of its southern extremity, is 214 feet (65 m.) high. The surface of

the island is grooved with dry water courses and covered with coarse grass and stunted shrubs, the subsoil being sand and conglomerate coral. It possesses a good small harbour on the south-west side, with an entrance 860 yards in breadth, and an emergency landing ground on the north side.

## POPULATION

The total population at the time of the census taken in October, 1946, was 80,516 (males, 50,589, females, 29,927).

## Divisions

Crater	36,231
Tawahi and Steamer Point (including military areas and Hedjuff).	12,729
Maalla and Khormaksar .. ..	7,889
Sheikh Othman town .. ..	19,407
Outlying villages such as Imad, Hiswa, Little Aden and Bir Fadl Aerodrome.	4,260

## Races

Arabs .. ..	58,455
Jews .. ..	7,273
Somalis .. ..	4,322
Indians .. ..	9,456
Europeans .. ..	365
Others .. ..	645

The total population of Perim was 360 (202 males, 158 females)—Races: Moslem 359, Hindus 1.

The total population by the end of 1950 was probably 100,000.

## RELIGION

The majority of the population is Moslem but there are communities of Jews, Hindus and Zoroastrians. There are two Anglican churches and two Roman Catholic churches, one of each situated in Steamer Point and Crater, and one Presbyterian and Methodist church in Steamer Point.

## HISTORY

Aden, after being a trade centre under its native kings, became subject in succession to the Abyssinians, the Persians and the early Caliphs. In 1538 it was captured by the Turks, who lost it some years later, but captured it again in 1551 and held it until they evacuated the Yemen in 1630. The Aden Peninsula was occupied by the British in 1839, and in 1868 Little Aden was obtained by purchase. The coastal strip between the two peninsulas was secured by purchase in 1882 and 1888.

Perim Island was first occupied by the French in 1738. In 1799 the British took formal possession but evacuated the island in the same year. It was later reoccupied by the British in January, 1857, and placed under the control of an Assistant to the Political Resident at Aden. In 1929, the manager of the Perim Coal Company was appointed Government Agent, but on the closing down of that company in October, 1936, the Commissioner of Police, Aden, was appointed Administrator of the island. A police detachment is maintained at Perim.

## CONSTITUTION

Under the provisions of the Government of India Act, 1935, and the Aden Colony Order, 1936, the Chief Commissioner's Province of Aden ceased to be a part of British India and was constituted as a Colony of Aden as from 1st April, 1937.

Under the Royal Instructions dated 3rd March, 1937, as subsequently amended by Additional Instructions dated 2nd July, 1940, and dated 3rd July, 1948, the Executive Council of the Colony consists of the officers lawfully discharging the functions of Chief Secretary, Attorney-General and Financial Secretary and such other persons as may from time to time be appointed by His Majesty by any Instructions or Warrants under His Sign Manual and Signet, or as the Governor may, by an Instrument under the Public Seal of the Colony, appoint in pursuance of instructions from His Majesty through one of His Principal Secretaries of State, or as the Governor may provisionally appoint in the manner provided in the Royal Instructions.

Whenever upon any special occasion the Governor desires to obtain the advice of any person within the Colony relating to affairs therein, he may summon such person, for such special occasion, as an Extraordinary Member of the Council.

Under the provisions of the Aden Colony (Amendment) Order, 1944, which was brought into force from 24th October, 1946 a Legislative Council was constituted for the Colony of Aden.

The Council was inaugurated in January, 1947, and consists of the Governor as President, four *ex officio* members, not more than four official members and not more than eight unofficial members.

The *ex officio* members are the senior officer for the time being in and stationed in the Colony in command of His Majesty's Regular Forces therein (excluding the Governor or officer administering the government of the Colony) and the persons for the time being lawfully discharging the functions of the respective offices of Chief Secretary, Attorney General and Financial Secretary of the Colony.

The official members are persons holding office of emolument under the Crown in the Colony and subject to the provisions of Section 8 of the above cited Order, are appointed by Instructions or Warrant under His Majesty's Sign Manual and Signet, or by the Governor by an Instrument under the Public Seal of the Colony in pursuance of His Majesty's Instructions through the Secretary of State.

The unofficial members are persons not holding office of emolument under the Crown in the Colony, and subject to the provisions of Section 8 of the above cited Order, are appointed by Instructions or Warrant under His Majesty's Sign Manual and Signet, or by the Governor by an Instrument under the Public Seal of the Colony in pursuance of His Majesty's Instructions through the Secretary of State.

The Governor of the Colony is also Governor of the Aden Protectorate, which is not administered by the Colony Government. The Governor is empowered and commanded to exercise on His Majesty's behalf all such powers and jurisdiction as His Majesty now has, or may from time to time be enjoined upon him, in accordance with the Aden Protectorate Order dated 18th March, 1937, as amended by Aden Protectorate (Amendment) Order, 1940 and the Aden Protectorate Royal Instructions dated 24th March, 1937.

#### ADMINISTRATION

The colony is administered by a Governor, who is also Commander-in-Chief, aided by an Executive Council which at present comprises six members.

There is no one Government for the Aden Protectorate. In each of the Western and Eastern protectorates the Governor is represented by a British agent who deals with the various Rulers and Treaty Chiefs on the basis of treaties concluded with them. The Protectorate includes the island of Socotra.

The administration of justice within the Colony is entrusted to the Supreme Court, a Court of Small Causes for certain specified civil cases and Magistrates courts for criminal cases. Under the provisions of the Aden Colony (Amendment) Order in Council, 1947, appeals from the Supreme Court now lie to the Court of Appeal of Eastern Africa, and thence to the Judicial Committee of the Privy Council.

The law of the Protectorate is largely tribal custom, but in certain chiefdoms the Shafai Code of Moslem law (Shari'a) is recognised, especially in the Qu'aiti State of Shehr and Mukalla (Ruler, His Highness Sultan Sir Saleh bin Ghalib al Qu'aiti, K.C.M.G.) which State legislates by published decrees.

Aden is a free port and there is no customs tariff. Excise duty is, however, levied on a specific duty basis on spirits, wines and beer, perfumed spirits, intoxicating and dangerous drugs, tobacco and motor spirit.

Under the Townships Ordinance, 1945, Township Authorities for the towns of Aden and Sheikh Othman were constituted, and the various municipal operations formerly carried out by the Executive Committee of the Aden Settlement now devolve on the Township Authorities.

#### SOCIAL SERVICES

##### Education

Education in Aden Colony is under the control of the Director of Education. In the Eastern and Western Aden Protectorate it is, in common with other services, under the immediate general guidance of the British Agents. But the Aden Government Department of Education inspects schools within the area, gives such advice and assistance as is required and co-ordinates, in so far as possible, educational development throughout the whole territory. A number of new primary schools are in the process of being built in the Western Aden Protectorate.

In the Colony, the Government maintains six boys' and four girls' primary schools and one boys' secondary school. Two post-primary classes have been started in one of the girls' schools. There are in addition five aided primary and two aided secondary schools or sections of schools for boys and two aided primary and two aided secondary schools for girls, as well as several unrecognised schools.

In all schools of the Colony there are approximately 4,678 pupils in primary or indigenous schools (including 1,349 girls), and 1,162 pupils in secondary schools (including 161 girls).

There is no post-secondary education given in the Colony at present but Aden College, the new secondary school, is due to open in January, 1952. Building has already begun, and the College is scheduled to include post-secondary classes. Fourteen men are at present on scholarship in the United Kingdom following teaching, engineering, nursing and medical courses. In addition there

are four young women in the Sudan following the teaching training course. A nominated Scholarship Committee investigates and advises the Government on scholarships to be awarded.

Classes for adult females are conducted at the Government Girls' School. Commercial classes are held at the Government Secondary School and at a privately run commercial institution.

Small committees of parents have been formed for each primary school in substitution of the advisory committee. A teacher training section has now been added to the Government Secondary School. The second year of the teacher training section at the Government Secondary School has attracted thirteen men.

Full new courses of handwork and physical training have been introduced into the Government primary and secondary schools. The Technical Instructor has introduced handwork into the primary and lower secondary schools. The Technical College is due to open in January, 1951.

The British Council opened an Institute for men in 1940 and an Institute for women in 1942.

#### *Information Services*

The Aden Information Office services cover the Colony and Protectorate in respect of which a grant is received from His Majesty's Government in the United Kingdom.

These services consist of a system of communiques to the local Aden press, and to the general public; the hire of newsreels and documentary films to commercial cinemas; mobile film units which give free exhibitions of Arabic and English newsreels, documentary and feature films to schools, clubs, hospitals, and barracks, and public shows in open squares (the film service will shortly be extended to the Aden Protectorate); distribution of British, Arab and Indian publications to clubs, merchants' associations, and other interested bodies; exhibitions of posters and photographs and such publicity material of interest to the local population; the provision of copy regarding Aden to Britain and other countries for publication.

Public address speakers operated from the Information Office, are installed at the main centres of the town and used to give announcements of public interest and the installation of a Radio Rediffusion system is under investigation.

Information services are under the District Commissioner as Information Officer, assisted by an Advisory Committee on which the local unofficial opinions of the English, Arab, and Indian communities are represented.

#### *Health*

There is a Government civil hospital (300 beds) in Crater, and a maternity and child welfare clinic (15 maternity beds and two children's wards of five beds each). There is a hospital of the Keith Falconer Mission at Sheikh Othman (60 beds).

There are three Government dispensaries, one in each division of the town, excluding Crater, two dispensaries administered by charitable organisations for the sick poor, and a small Government dispensary at Perim Island.

Public health work is supervised by a Medical Officer of Health under the control of the Director of Medical Services. The infectious diseases hospital (100 beds) is also under his care.

The Port Health Officer is responsible for the out-patient treatment of members of the merchant navies on vessels in port. He is also in charge of routine quarantine administration and the maintenance of Flint Island quarantine station.

#### *Labour*

The great majority of unskilled labour in Aden Colony comes from the surrounding territories of the Aden Protectorate and the Yemen. Aden born Arabs are not ordinarily engaged as unskilled labour, but are employed generally as traders, clerks, artisans (particularly carpenters), fishermen, drivers and mechanics. The small harbour craft are mostly manned by Somalis. A Labour and Welfare Officer has been appointed and supervises the administration of labour legislation in respect of workmen's compensation, employment of women and children and investigation of labour disputes.

#### *Welfare*

Prior to 1948 no provision was made for welfare services, but in 1948 an Assistant Welfare Officer was appointed. His work includes investigation into the background of juvenile offenders who are brought before the Court, assisting towards the organisation of Youth Clubs, and he is generally employed under the Labour and Welfare Officer.

#### COMMUNICATIONS

##### *Roads*

Communication between the various townships is by road. The main roads are constructed in bituminous macadam and the carriage ways average 20 feet in width. Many secondary roads are similarly constructed and a programme for making up Bazaar roads is still going on. The mileage of roads in the Colony at 31st December, 1949, was as under :—

<i>Bituminous macadam roads</i>	<i>Water-bound macadam roads</i>	<i>Unmade roads</i>	<i>Total</i>
54.34 miles	7.60 miles	12.33 miles	74.27 miles

##### *Railways*

There are no railways in Aden.

##### *Shipping*

The Port, which is administered by a Board of Trustees formed in 1889 under the Aden Port Trust Act of 1888, has been considerably improved in recent years.

The harbour now has 15 first-class berths, 4 second-class berths, and 6 third-class berths suitable for vessels ranging from 300 feet to 700 feet in length. Vessels of greater length can be accommodated if necessary. Additional berthage will be provided in the near future and the question of alongside berthing facilities is being actively considered. The approach channel and the major portion of the mooring basin is dredged to 36 feet. There are ten oiling berths, seven on the south side operated by the Anglo-Iranian Oil Company and three on the north side operated by Caltex (Aden), Ltd. Oil can be delivered to ships at a rate of up to 800 tons an hour.

The Port Trust owns two powerful tugs and the Peninsular & Oriental Steam Navigation Company have a large tug of their own which is available to the Port Trust for use in berthing and unberthing vessels. The Port Trust tugs are fitted

with fire-fighting apparatus. There are four floating docks, the largest of which can lift 2,000 tons. There are approximately fifteen small privately-owned tugs suitable for lighter work and some 150 lighters for handling cargo and coal. Separate jetties have been constructed for the handling of petroleum and ammunition and there are numerous private and public wharves alongside which lighters can discharge. Shed accommodation is available on some of the wharves and the Port Trust owns sheds at Maalla covering an area of 16,300 sq. yards. The Port Trust has a well-equipped workshop and employs three divers for work in the harbour. Repairs to hull and machinery can be carried out in the workshops of local firms.

The vessels of the principal steamship companies call regularly at Aden and during the twelve months ending 31st March, 1950, 4,004 ships called, representing a total tonnage of 16,221,416 tons net.

#### Air

There are no internal colony air services. Aden Airways, a B.O.A.C. subsidiary, operates scheduled services as follows:—

(1) To Cairo via Jibuti, Kamaran, Asmara, Port Sudan and Jeddah and then onwards to United Kingdom.

(2) To Cairo via Asmara, Khartoum and then onwards to United Kingdom.

(3) To Nairobi via Hargeisa and Mogadishu.

(4) To Addis-Ababa via Jibuti.

(5) To Addis-Ababa direct.

Ethiopian Air Lines operate scheduled services between Addis Ababa and Aden with intermediate stops at Dire-dawa and Jibuti. This Company also undertakes charter flights to Karachi and Bombay via Aden.

Air India International operate a scheduled service once fortnightly between Bombay and Nairobi, calling at Aden on both inward and outward journeys.

In addition Aden Airways run a weekly service to Riyan (Mukalla) during the monsoon season when dhow traffic is impracticable.

The R.A.F. airfield at Mukeiras on the Audhali Plateau has been extended to take Dakota aircraft and there is a regular service between Aden and Mukeiras every week by Aden Airways.

Alaska Airways and Near East Air Transport have been operating a charter service between Aden and Lydda in connection with the evacuation of Jews from the Yemen to Israel.

#### Posts and Telephones

##### Mails

Surface mails between Aden and all parts of the world are exchanged as opportunity offers by the frequent, but for the time being irregular, steamship services using the port.

Air mails to and from all parts of the world are exchanged several times weekly by the Aden Airways service operated between Aden and Cairo, which calls at Kamaran, Asmara, Jeddah and Port Sudan. At Cairo this service connects with the main trunk services of the B.O.A.C. operating between London and South Africa, and between London and India, Pakistan, Malaya, the Far East, and Australia. Aden Airways service is also used to exchange regular direct air mails with Ethiopia, the Somaliland Protectorate, Somalia, Saudi Arabia, the Eastern Aden Protectorate and East and South Africa.

Ethiopian Air Lines operate a weekly service between Addis-Ababa, Jibuti, and Aden, with an extension to Karachi and Bombay.

Air India International operate a fortnightly service in each direction between Bombay and Aden.

#### Internal Telephones

An automatic telephone system serves the whole colony. There are approximately twelve hundred telephones including those in Government offices, and offices of H.M. Forces, either connected directly to the main exchange or through private branch exchanges.

#### Cable and Wireless

Cable and Wireless (Mid-East), Ltd., are responsible for all external civil communications. They own and operate a cable station from which their submarine cables connect with countries all over the world. They also operate wireless telegraph services from Aden to Perim and from Aden to Mukalla and Seiyun in the Eastern Aden Protectorate, and between Aden and Addis-Ababa in Abyssinia, Sanaa and Taiz in the Yemen, Jibuti in French Somaliland, Hargeisa and Berbera in British Somaliland and Perim and Kamaran in the Red Sea. They also operate a ship-shore wireless service.

The internal telegraph system is served by underground land lines from their head office in Ras Boradli to their branch offices in Steamer Point and Crater.

#### Radio Telephone

A radio telephone service is now in operation between Aden, East Africa and the United Kingdom.

#### PUBLIC FINANCE

##### Public Revenue and Expenditure

Year.	Revenue Rs.	Expenditure Rs.
1940-41 ..	34,38,502	25,36,448
1941-42 ..	46,71,758	39,53,932
1942-43 ..	61,73,048	43,29,488
1943-44 ..	17,13,398	48,87,732
1944-45 ..	92,65,619	74,79,374
1945-46 ..	126,22,712	99,51,937
1946-47 ..	122,85,773	98,69,653
1947-48 ..	121,12,421	92,80,621
1948-49 ..	105,00,000	122,00,000
1949-50 ..	146,00,000	158,00,000

The main heads of taxation are:—

	1948-49 Rs.
Taxes on income .. .. .	32,62,948
Excess Profits tax .. .. .	6,72,248
Excise duties on spirits, beer, wines and tobacco .. .. .	15,36,340
House property tax ranging from 8% to 2% of rateable value on all house property in the colony ..	2,66,273
Sanitation tax ranging from 4½% to 2% of rateable value of all house property in the colony ..	1,51,966
Motor spirit tax at 6 annas per gallon on all motor spirit imported .. .. .	4,53,520
Qat tax at Rs.2.1.0 per 20 lb. on all Qat entering the colony .. ..	2,57,583
Salt tax at 4 annas per ton on salt exported .. .. .	1,08,250

Information about income tax payable by individuals at various levels of income will be found in the Annual Report on Aden for 1948, published in 1950, by His Majesty's Stationery Office.

**Customs Tariff and Excise Duties**

There is no general customs tariff in Aden, but taxes are levied on alcoholic liquor, tobacco and motor spirit. The principal rates of duty are given below :

- Beer and other Fermented Liquors at Rs.2.1.0 per gallon.
- Spirits potable at Rs.44 per gallon of the strength of London proof.
- Wines at Rs. 5.10.0 per gallon.
- Sparkling Wines at Rs.9.14.0 per gallon.
- Perfumed Spirits at Rs.16 per gallon.
- Cigarettes at Rs.2.2.0 to Rs.6.8.0 per thousand, according to their selling price.
- Manufactured Tobacco at Rs.1.3.0 to Rs.2.6.0 per lb. according to its selling price.
- Unmanufactured Indian Tobacco at Rs.2.6.0 per 28 lb.
- Unmanufactured Tobacco other than Indian at 45% ad valorem.
- Motor spirit at 7 and half annas per gallon.

The main heads of expenditure are as follows:—

	Estimated 1950-51 Rs.
1. Education .. .. .	888,468
2. Medical and Public Health ..	2,095,353
3. Police .. .. .	1,228,961
4. Posts and Telephones .. ..	1,051,240
5. Public Works, Water and Drainage	937,410
6. Public Works, Electricity ..	1,229,445
7. Public Works, Recurrent ..	320,000
8. Public Works, Extraordinary ..	1,103,800
9. Township Authority, Aden ..	463,481
10. Township Authority, Sheikh Othman	179,484
11. Development Schemes .. ..	4,341,000

The Colony has no public debt.

**CURRENCY AND BANKING****Currency**

The monetary unit is the Indian rupee (silver) and is legal tender for any amount. The change of currency from the Indian rupee to the East African shilling is contemplated.

**Banking**

The National Bank of India, Ltd., is established in the colony with its chief office in the Crater and a branch at Steamer Point. The commercial firm of Messrs. Cowasjee Dinshaw & Bros. also carries on the business of banking.

There is one Savings Bank operated by the Post Office.

**PRODUCTION AND TRADE****Salt**

The principal native product of Aden is salt made from sea-water by solar evaporation in a series of pans. The export in 1949 amounted to 242,266 tons.

This industry is in the hands of four manufacturers—one Italian, three Indian owned. The tonnage produced during the year 1949 was 303,432 tons.

**Fisheries**

The existing fishery is primitive, 1,250 men with 34 open boats and 350 dugout canoes selling both to the fresh market and to the salt fish exporters. The last also handle a large part of the Protectorate output of salt fish. There are no power fishing craft and no modern cold storage facilities.

**Industry**

The main industry is the bunkering of ships and the handling of cargo. These activities are in the hands of large firms—the labour employed is almost entirely immigrant Yemeni Arabs who come south for a year or two.

The entrepot trade is in the hands of large merchants, European, Indian, and Arab, who are concerned in the export of hides, skins, coffee, gums, incense and grain and in the import and distribution of all kinds of merchandise, particularly cotton piece-goods, hardware, sugar, spices, and kerosene.

There are some small factories (owned by private companies). The chief are soap works, aluminium pressing of domestic utensils, manufacture of cigarettes and dyeing and printing of cloth. These supply the local demand and provide for export to adjoining territories.

Of industries organised among small producers, the principal one is the weaving of cloth, by one-man treadle-operated handlooms. This supplies Aden and adjoining territories. Small crushing plants, with one camel turning a mill, extract sesame oil for cooking purposes.

**IMPORTS AND EXPORTS**

Year.	Imports Rs.	Exports Rs.
1940 ..	5,97,81,054	3,10,25,365
1941 ..	8,79,60,797	3,95,19,945
1942 - ..	15,00,48,884	7,85,37,163
1943 ..	16,07,03,163	10,69,27,850
1944 ..	18,81,85,427	11,49,22,054
1945 ..	16,06,33,838	8,37,23,913
1946 ..	20,67,14,450	9,48,96,174
1947 ..	32,93,07,330	16,82,93,058
1948 ..	36,39,81,637	17,19,32,557

The above figures include re-exports but exclude bullion and specie.

**ADEN PROTECTORATE****SITUATION AND AREA**

The Aden Protectorate, which can be more conveniently described administratively and geographically by dividing it into two areas, the Western and Eastern, has a total superficial area of about 112,000 square miles. It is bounded on the east by the western boundary of the Sultanate of Muscat and Oman, on the north and west by the Ruba' Al Khali (or Empty Quarter) and the Kingdom of the Yemen (whose southern boundary was temporarily stabilised by Article III of the Treaty of Sana'a of 11th February, 1934, by which His Majesty's Government and the Government of the Yemen agreed to maintain the *status quo* as on the date of the signature of the treaty), and on the south by the Gulf of Aden and the Indian Ocean. The Aden Protectorate seaboard starts at Husn Murad (opposite Perim) on the west and runs for 740 miles eastwards to Ras Dhurbat Ali where it meets the frontier of the Sultanate of Muscat and Oman.

**CLIMATE**

The maritime plains are damp and hot in the summer and are subject to sand storms and high winds. In the winter (October to the end of March) it is cool and sometimes cold at night and much less damp.

In the mountains, which vary in height between 1,500 and 8,000 feet, it is drier and cooler during the day and night above 2,500 feet; and above 4,500 feet it can be very cold.

In the Wadi Hadhramaut and the intervening tableland or "Jol" extremes of both heat and cold are encountered. The heat in contrast to that of the coast is dry but more intense. The rainfall is small.

There is little rainfall in the littoral and maritime hills: here cultivation is chiefly dependent on irrigation from water channels and courses. In the highlands well irrigation is common and there is heavier rainfall which is led down ravines and defiles into terraced fields.

#### GENERAL DESCRIPTION

The Western Aden Protectorate is divided into (a) the littoral belt which varies between 4 and 40 miles in depth; (b) the maritime ranges about 1,000-2,000 feet above sea level; (c) the intramontane plains over 3,000 feet high; and (d) the highland plateau ranging from 5,000 to 8,000 feet high and which falls away into the Ruba' Al Khali (or Empty Quarter) with a mean altitude of 2,500 feet. The country between the littoral belt on the one hand and the intramontane plains and the plateau on the other is a tangle of mountains, ravines and valleys. Some of the valleys are very fertile. The plateau itself is broken up by numerous hills and mountains and is intersected with several deep valleys.

The greater part of the Eastern Aden Protectorate consists of desert and barren mountains intersected by wadis, some of which are fertile and cultivated. There are a number of comparatively large towns, notably Mukalla, the capital of the Qu'aiti State and principal seaport, and Saiun, the capital of the Kathiri State.

The Western Aden Protectorate consists of the following tribal districts, the chiefs of which are in protective treaty relations with His Majesty's Government:—

Abdali, His Highness Sultan Fadhl Abdul Karim, Sultan of Lahaj, who is the premier chief of the western area.

Amiri, Amir Nasr bin Shaif Seif, C.M.G. Capital, Dhala.

Fadhli, Sultan Abdullah bin Uthman. Capital, Shuqra.

Lower Yafa'i, Sultan 'Aidrus bin Muhsin. Capital, Al Qara.

Haushabi, Sultan Muhammad bin Sarur, O.B.E. Capital, Museimr.

Upper Yafa'i Confederation, Sultan Muhammad bin Salih. Capital, Mahjaba. Mausatta, Sheikh Ahmed Bubakr 'Ali 'Askar and Sheikh Husein Salih Muhsin 'Askar. Capital, Al Oudma. Dhubi, Sheikh Abdurrahman bin Saleh (under age). Regent Sheikh Salih bin Salim. Capital, Dhi Sura. Mafahi, Sheikh Qasim 'Abdurrahman. Capital, Al Jurba. Hadhrami, Sheikh Muhammad Muhsin Ghalib. Capital, Ash Shibr.

Shaib, Sheikh Ahmed Mana' As Saqladi. Capital, Awabil.

Quteibi, Sheikh Hasan 'Ali. Capital, Ath Thumeir.

Alawi, Sheikh Salih Sayil. Capital, Al Qash'a. Aqrabi, Sheikh Muhammad Fadhl Ba 'Abdullah. Capital, Bir Ahmed.

Audhali, Sultan Salih bin Husein. Capital, Zara.

Upper 'Aulaqi, Sultan 'Awadh bin Salih bin Abdullah. Capital, Nisab. Sheikh Muhsin bin Farid. Capital, Yeshbum.

Lower 'Aulaqi, Sultan Nasr bin 'Aidrus bin Ali (under age). Regent, Sultan Ahmed bin Ali Al Aulaqi. Capital, Ahwar.

Beihan, Sharif Salih bin Husein. Capital, An Nuqub.

The Eastern Aden Protectorate comprises the Hadhramaut (consisting of the Qu'aiti State of Shihr and Mukalla and the Kathiri State of Sai'un), the Mahri Sultanate of Qishn and Socotra, the Wahidi Sultanates of Balhaf and Bir 'Ali, and the Sheikhdoms of Irqa and Haura, all of which have been for many years in protective treaty relations with His Majesty's Government. His Highness Sultan Sir Salih bin Ghalib al Qu'aiti, K.C.M.G., Sultan of Shihr and Mukalla, is the premier chief in the Eastern Aden Protectorate, and the Hadhramaut is the most important and best organised of these areas. It is bounded on the west by the Wahidi Sultanates and on the east by the Mahri Sultanate.

The Mahri Sultanate of Qishn and Socotra is the most easterly area in the Aden Protectorate, being bounded on the east by the Sultanate of Muscat and Oman. The Sultan of Qishn and Socotra resides on the island of Socotra, which lies off Africa, 150 miles from Cape Guardafui. The island was occupied by the East India Company in 1834, and it came under British protection, together with the neighbouring Abdal Kuri and Brothers Islands, in 1866, when the treaty with the Mahri Sultan was concluded. Socotra produces aloes, dragons' blood and ghee. The population is probably about 5,000; the island is rather less than 100 miles from east to west and about 30 miles broad. Its interior is mountainous and the Fidahan Hajr rises to nearly 5,000 feet. The capital is Hadibu, known on European maps as Tamrida.

#### POPULATION

The population of the Aden Protectorate is roughly estimated at 800,000.

#### RELIGION

The people are Muslim Arabs of, almost entirely, the Shafa'i persuasion.

#### HISTORY

For a time in the 18th century, the Western Aden Protectorate formed part of the domain of the Imam of Sana'a (capital of the Yemen of to-day) and several of the rulers of the tribal districts such as the 'Abdali, Haushabi, Amiri, Yafa'i and 'Aulaqi sultans, were the Imam's "wakils" or governors until his power declined and they declared their independence. This occurred in 1728 in the case of the 'Abdali and in 1758 in the case of the Yafa'i.

After the occupation of Aden by the British in 1839, some of the neighbouring chiefs entered into protective treaty relations with His Majesty's Government. Others followed suit as time went on, the last to do so being the 'Audhali Sultan in 1914.

In July, 1915, during the first world war, the Turks, who then held the Yemen, occupied the 'Abdali, Haushabi and Amiri districts until the armistice of 1918.

In February, 1934, as has been stated, a Treaty of Friendship was signed between His Majesty's Government and the Kingdom of the Yemen.

In 1944 and 1945 five Western Aden Protectorate chiefs (the Fadhli, the Lower 'Aulaqi and the Lower Yafa'i sultans, the Sharif of Beihan and the Amir of Dhala) entered into closer relations with His Majesty's Government by new treaties in which they agreed, *inter alia*, to abide by the advice of the Governor of Aden in the improvement of their administrations. In 1948, the Saqladi followed suit.

The most important aspect of recent history in the Eastern Aden Protectorate has been the decline of the traditional power of the Kathiri sultans and the rise of the Qu'aiti—a dynasty with its origins among the Yafa'i tribes and influence arising from military and other services rendered as emigres to the Nizam of Hyderabad. The Qu'aiti rulers first entered into a treaty with His Majesty's Government in 1882. This was strengthened in 1888 by the conclusion of a Protectorate treaty in the common form of the treaties with the other Protectorate chiefs. In 1918 the Kathiri sultans made an agreement with the Qu'aiti sultan acknowledging this treaty as binding on them also. In 1937 and 1939 respectively the Qu'aiti and Kathiri sultans signed treaties undertaking to accept the advice of a British Resident Adviser in all matters except those concerning Muhammadan religion and custom. Relations with the smaller states are governed by similar Protectorate treaties.

#### ADMINISTRATION

The interests of the Western Aden Protectorate are looked after by a small cadre of British political officers and Arab assistant political officers under a British Agent, whose headquarters are in Aden. The political staff who are posted to administrative districts inland advise the local rulers on the administration of their areas, since His Majesty's Government does not administer the Protectorate directly.

The tribes nominate their own chiefs who have subsequently to be recognised by the Governor of Aden. Not all the chiefs have complete control over their subjects but, since 1943, the authority of some of them has been greatly increased by the introduction of simple administrative machinery. For internal security some of the chiefs have tribal guards (some partly paid for by His Majesty's Government as a temporary measure) under the joint control of the British Agent and the chief. In 1937 the Aden Government raised a force known as the Government Guards for police duties in the Western Aden Protectorate; they are stationed inland in fixed posts and are paid for and controlled entirely by Government.

In the Eastern Aden Protectorate the principal states, Qu'aiti and Kathiri, are administered by their sultans as constitutional rulers and have State councils. The Kathiri State is hampered in its development by the absence of an outlet to the sea and of the customs dues and other benefits which would result from it. The Wahidi States of Balhaf and Bir Ali have adopted simple administrations under the supervision of the British Agent and Resident Adviser, E.A.P.

#### SOCIAL SERVICES

##### Education

Education in the Aden Protectorate is under the immediate general guidance of the British Agents, who have on their staff a Protectorate Education Officer, who inspects schools and gives advice or assistance where required. Although the Education Department does not directly control Education in the Protectorate it co-ordinates development, as far as possible, throughout the whole area.

The Aden Protectorate College for the Sons of Chiefs, a primary boarding school of limited size, which is situated in the colony, is the only exception to this; it is administered directly by the Department of Education.

The policy has been to encourage the Sultanates to develop their own State Education Departments, and there are now two such in existence. An Educational Assistant to the Resident Adviser, seconded from the Sudan, who is also Director of Education in the Qu'aiti State, assists the Mukalla Government in educational matters. There are now over 20 primary schools at various centres and an intermediate boarding school at Gheil Ba Wazir for about 200 pupils. Several scholarships have been awarded to promising students to complete their education in the Sudan.

The other State which has its own department is Lahej, where there is an intermediate school with about 140 boys.

There is no post primary education in the Protectorate, but plans are being made to establish a secondary boarding school in the Colony, which may be available to Protectorate as well as Colony boys.

The number of primary (or lower than primary) schools which are inspected is now about 50.

The Government of Aden, in co-operation with the Church of Scotland Mission, has introduced a medical scheme in the Western Aden Protectorate which covers 12 tribal areas and employs 29 dispensers who work in 17 separate dispensaries.

#### COMMUNICATIONS

There are no railways in the Aden Protectorate but several natural roads have been improved to take motor traffic. The chief of these in the Western Aden Protectorate are:—

1. Aden (north and north-westwards) through Lahej to Ta'iz (Yemen) and to Dhala and Qataba (Yemen).
2. Aden westwards to Subaihi country.
3. Aden eastwards to—
  - (a) Lower Yafa'.
  - (b) Ahwar (Lower 'Aulaqi).
  - (c) Fadhli country.
  - (d) 'Audhali country.
  - (e) Dathina.

In the Eastern Aden Protectorate considerable progress has been made in recent years in road development and the following routes now exist:—

- Mukalla to—
- (a) Wadi Hadramaut via Jahi, Haura, Shibam (West Road).
  - (b) Wadi Hadramaut via 'Aqabat Ma'ddi and Reidat al Ma'ra (East Road).
  - (c) 'Irma via Reidat ad Deiyn.
  - (d) Reidat 'Abdul Wadud via Shihri.
  - (e) Natural tracks exist to Bir 'Asakir, Shabwa, Bir Al 'Abr and the Northern forts of Manwakh and Zamakh.

In the main Wadi Hadramaut there are tracks from Haura to Khun, and from there to Qabr Hud a natural track with minor construction work. In Wadi 'Amd there is a track as far as Kherba. This joins on to the West road near Haura.

#### PUBLIC REVENUE AND EXPENDITURE

The following are the 1949–50 estimated figures of revenue and expenditure for some of the Western Aden Protectorate States:—

	Revenue	Expenditure
	Rs.	Rs.
Fadhli ..	262,000	260,000
Lower Aulaqi ..	43,000	41,000
Lower Yafai ..	31,000	29,000
Dathina ..	75,000	62,000
Amiri ..	66,000	62,000

In some other cases administrations have only recently been set up and it is not possible to estimate their revenues as yet.

In the Eastern Aden Protectorate the Revenue of the Qu'aiti State is over 27 lakhs of rupees and expenditure 26 lakhs. The principal sources of revenue at present are customs and excise and licence dues. In the Qu'aiti State 13 lakhs are spent on armed constabulary and police, nearly 2 lakhs on medical and public health, nearly 3 lakhs on education. The State has also put aside large sums from reserves for the purchase of motor pumps for irrigation, and for the building and repairing of dams and deflectors.

The Kathiri State of Sai'un has a revenue of about 3 lakhs and expenditure of 2½ lakhs of rupees.

The Wahidi Sultanates of Balhaf and Bir 'Ali have a revenue of less than one lakh and expenditure of about 75,000/- rupees.

#### CURRENCY AND BANKING

In the Western Aden Protectorate rupees and riyals (or Maria Theresa dollars) are the currency used, the present (1950) rate of exchange being 2 rupees and 11 annas to the riyal.

In the Eastern Aden Protectorate, up to 1944, the Maria Theresa dollar was the currency used throughout the interior but in that year the rupee currency was officially adopted. Maria Theresa dollars, however, remain the normal form of currency in the Wahidi country and vicinity.

There are no banking facilities in the Aden Protectorate.

#### TRADE, INDUSTRY AND AGRICULTURE

Trade in the Western Aden Protectorate is chiefly confined to transit trade from the Yemen, from which coffee and skins are exported, but no reliable figures are available. The only industries are weaving, dyeing and charcoal-burning. Some 10,000 camels bring vegetables, eggs, fodder and cattle for sale in Aden every month.

Imports into the Western Aden Protectorate include kerosene, soap, ginger, tobacco, rice, flour, tea, sugar and assorted cloths, etc.

Agriculture is the chief occupation of the majority of the tribesmen of the Western Aden Protectorate. Every possible use is made of irrigation and water rights are a frequent cause of tribal feuds.

The staple crops are corn (dhurra), bulrush millet (dukhn) and some Indian corn. Wheat and barley are found at the higher altitude; other crops are sesame and lucerne: some cotton and local indigo (hawir) is also grown. Dates are grown in some areas and coffee in Yafa'. Bananas, papayas, apricots and peaches are found in the 'Abdali and 'Audhali sultanates. Honey is found in small quantities in two or three areas.

The annual catch of wet fish has been estimated at 50,000 tons for a good season. At least 75 per cent. of this is taken in the Eastern Aden Protectorate. Of the Eastern Aden Protectorate catch, by far the greater part is taken on the Mahra Coast. The craft employed are small and the fishing gear primitive. Most of the fish is cured for consumption inland and for export to Africa and the Far East.

#### GOVERNORS

- 1937—Sir Bernard Reilly, K.C.M.G., C.I.E., O.B.E.  
 1940—Sir John Hathorn Hall, K.C.M.G., D.S.O., O.B.E., M.C.  
 1944—Sir Reginald Champion, K.C.M.G., O.B.E.

#### EXECUTIVE COUNCIL

The Governor.  
 The Chief Secretary.  
 The Attorney General.  
 The Financial Secretary.  
 E. Cochrane, M.B., Ch.B., D.P.H., M.D., Director of Medical Services.  
 J. Goepel, District Commissioner.  
 T. Hickinbotham, C.I.E., O.B.E., Chairman, Aden Port Trust.

#### LEGISLATIVE COUNCIL

##### *ex-Officio Members*

The Air Officer Commanding, British Forces, Aden.  
 The Chief Secretary.  
 The Attorney General.  
 The Financial Secretary.

##### *Official Members*

E. Cochrane, M.B., Ch.B., D.P.H., M.D.  
 Vacant.  
 J. Goepel.  
 H. F. Kynaston-Snell, M.B.E.

##### *Unofficial Members*

T. Hickinbotham, C.I.E., O.B.E.  
 Sir Muhammad Mackawee, K.B.E.  
 Khan Bahadur Muhammad Salim Ali.  
 Seyyid Abdu Ghanem.  
 Dinshaw H. C. Dinshaw, O.B.E.  
 Sheikh Muhammad Abdullah, B.A., LL.B.  
 J. R. Kynaston, O.B.E.  
 Selim Menahem Banin.  
 Clerk of the Council—A. Sequeira, M.B.E.

#### *Aden Protectorate*

British Agent, Western Aden Protectorate—Major B. W. Seager, C.M.G., O.B.E.  
 British Agent, Eastern Aden Protectorate—Colonel J. E. H. Boustead, D.S.O., O.B.E., M.C.

#### FOREIGN CONSULAR OFFICERS

U.S.A. Consul—L. Pittman Springs.  
 Vice Consul—Ralph G. Clark.  
 Italy—Dante Pollici.  
 France—Jacques Charreyron.  
 Belgium and Sweden—J. W. Hughes-Jones.  
 Denmark—J. W. Hughes-Jones.  
 Netherlands and Norway—G. R. Waddell.  
 Portugal—Dinshaw H. C. Dinshaw (acting).  
 Greece—Vice Consul—Constantine Ch. Athanassacopoulos.  
 Commissioner for India—A. M. Thadani.

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*A Survey of the Social and Economic Conditions in the Aden Protectorate*, by Doreen Ingrams. 1949. 10s.

## CIVIL ESTABLISHMENT

In the following particulars of the Civil Establishment the Scales are as follows :—

- A—£450 for 2 years, 510×30–660, 720×30–870, 900×30–1,000.  
 B—(a) £450 for 2 years, 510×20–610.  
 (b) £660×30–750.  
 (c) £780×30–900.  
 C—£450 for 2 years, 510×15–600, 630×30–750.  
 N—£350, 365, 405×15–510.

To the above quoted basic salaries, expatriation pay is added in the case of expatriate officers, according to the following table :—

Basic Salary	Expatriation Pay
Less than £450 .. ..	£150
£450–£575 .. ..	£200
£576–£700 .. ..	£250
£701–£825 .. ..	£300
£826–£1,000 .. ..	£350
£1,050–£1,350 .. ..	£450
£1,400 up .. ..	£500

Officers provided by Government with furnished quarters are charged rent, assessed in accordance with salary.

Salaries quoted below are in every case basic, that is excluding expatriation pay.

## GOVERNOR AND PERSONAL STAFF

- Governor and Commander-in-Chief—Sir Reginald Stuart Champion, K.C.M.G., O.B.E. £2,500. £1,150 duty allowance.  
 Aide-de-Camp and Private Secretary—Commdr. H. H. Robson, R.N. (Retd.). £510.

## ADMINISTRATION

## Secretariat

- Chief Secretary—W. A. C. Goode. £1,450.  
 Financial Secretary—R. P. Errington. £1,200.  
 Assistant Chief Secretary—C. H. Newland, O.B.E. £1,100.  
 Assistant Secretaries—R. Tatton Brown, C. H. Inge, A. H. Clark Hutchinson, F. P. B. Derrick (*on secondment from Kenya*), A. Sequeira, M.B.E. Scale A to maximum.  
 Confidential Secretary—Miss D. M. Sanders. Scale B with maximum of £550.  
 Stenographer and Record Keeper—Miss I. V. Reeves. Scale B with maximum of £550.

## District and Township Administration

- District Commissioner and Chairman, Townships of Aden and Sheikh Othman—J. Goepel. £1,100.  
 Labour and Welfare Officer—Scale B to maximum £750.  
 Executive Officer, Township Authorities, Aden and Sheikh Othman—J. J. Gunn. Scale B to maximum.

## AGRICULTURE

- Director of Agriculture—B. J. Hartley, C.M.G., O.B.E. £1,150.  
 Agricultural Officers—J. L. Congdon (W.A.P.), Vadd Parr. Scale A to maximum.  
 Surveyor (Irrigation Scheme)—C. A. L. Buckton. £650–25–700.

## AUDIT

- Principal Auditor—R. Fisher. £1,050.  
 Assistant Auditor—O. Clark. Scale B to maximum £810.

## CUSTOMS

- Collector of Customs, Salt and Excise—R. P. Errington (*See Secretariat*).  
 Superintendent of Customs, Salt and Excise—Rao Sahib A. N. Sabnis. Scale B to maximum £750.

## ECONOMIC CONTROL

- Controller of Civil Supplies and Price Controller—R. P. Errington (*See Secretariat*).

## EDUCATION

- Director of Education—H. F. Kynaston Snell, M.B.E. £1,150.  
 Principal, Government Secondary School—E. G. Shrubbs, M.B.E. Scale A to maximum starting on £600.  
 Education Officers (Colony)—J. B. W. Robertson, M. A. Ghanem. Scale A to maximum.  
 Education Officer (Prot.)—J. E. Brady. Scale A to maximum.  
 Principal, Government Girls School—Miss C. M. Walker, M.B.E. Scale A to maximum £750.  
 European Master—S. J. Saddleton, M.C. Scale A to maximum £870.  
 Principal, Technical College—A. J. Rowan. Scale B to maximum £750.

## FISHERIES

- Fisheries Officer (Colony and Prot.)—W. A. King Webster, on contract.

## INCOME TAX

- Commissioner of Income Tax—R. P. Errington (*See Secretariat*).  
 Senior Income Tax Officer—S. G. Stragalis, on contract.  
 Income Tax Officer—J. N. Mirza. Scale B to maximum.

## JUDICIAL

- Judge of the Supreme Court—G. W. B. Rudd. £1,350.  
 Chief Magistrate and Judge of the Small Causes Court—E. W. Nunn. Scale A to maximum, starting on £660.  
 Divisional Magistrates—Muhammad Husein Mansoor, A. E. Kazi. Scale B to maximum £810.

## LEGAL

- Attorney General—E. D. W. Crawshaw. £1,200.  
 Crown Counsel—B. L. Davis. Scale A to maximum, starting on £660.

## MEDICAL

- Director of Medical Services—E. Cochrane. £1,200.  
 Medical Superintendent—Lieut.-Col. W. J. L. Neal, I.M.S. (ret'd.) (temporary). Scale A to maximum.  
 Medical Officers—W. F. Cooper (temporary). Scale A to maximum, plus £300 for Port Health work; A. L. Fawdry. Scale A to maximum.  
 Medical Officer of Health—N. M. Hodiwalla. Scale A to maximum.  
 Senior Assistant Medical Officers—Junior Service. Special Scale C.  
 Assistant Medical Officers—Junior Service. Special Scale B.  
 Matron—Miss A. B. Howe. Special, £700.

**Nursing Sisters**—Misses F. M. Gray, G. Asquith, D. M. Rees, M. L. F. Mountain, P. G. F. Miles, M. P. Collins, R. Clapton, A. W. Corbett, E. Lister, L. J. Jones, F. I. Ferguson, C. M. Nevard, M. E. Milligan. Scale N to maximum.

#### POLICE

**Commissioner of Police**—Lt.-Col. N. G. Maclean. £1,100.

**Deputy Commissioner of Police**—H. S. Swain. £1,000.

**Superintendents**—S. L. King, B. A. H. Cartwright. Scale B to maximum £810.

**Assistant Superintendents**—W. H. Bruce, H. Conway, D. J. Sale, Khan Saheb Muhammad Khan Rangbaz Khan, A. F. Salole. Scale B with maximum £810.

#### POSTS

**Postmaster-General**—F. Wood. £1,050.

**Accountant**—G. R. Gunner. Scale B to maximum.

#### PRISON

**Superintendent of Prison**—Dr. N. M. Hodiwalla, O.B.E. (See Medical).

#### PUBLIC WORKS

**Director of Public Works** (also Commissioner of Lands)—A. N. Dibble, M.B.E. £1,150.

**Chief Electrical Engineer**—G. Lowes. Scale A to maximum.

**Architect**—G. B. H. Bidwell. Scale A to maximum.

**Executive Engineers**—Major F. M. Berryman, M.B.E., N. S. Chandel, M. M. Parmar, J. P. Balsara. Scale A to maximum.

**Surveyor**—R. E. O. N. Mounde. Scale A to maximum.

**Chief Assistant Electrical Engineer**—L. Brady. Scale B to maximum.

**Assistant Electrical Engineer**—W. Grady. Scale C to maximum.

#### TREASURY

**Chief Accountant**—J. A. M. Loustau Lalanne. Scale B to maximum.

**Senior Accountant**—J. S. Walton. Scale B with maximum £750.

#### ADEN PROTECTORATE

**British Agent, Western Aden Protectorate**—Major B. W. Seager, C.M.G., O.B.E. £1,300, plus £100 entertainment allowance.

**British Agent, Eastern Aden Protectorate and Resident Adviser to the Hadhramaut States**—Colonel J. E. H. Boustead, D.S.O., O.B.E., M.C. £1,300, plus £200 entertainment allowance.

**Deputy British Agents**—J. W. T. Allen (W.A.P.), E. S. Kennedy (Acting) (E.A.P.). Scale £840 × 40-1,000.

**Political Officers**—E. S. Kennedy, L. J. Hobson, C. H. Inge (seconded to Secretariat), A. J. McIntosh, K. D. Bell, A. F. Watts, E. S. Johnson, A. M. Clark Hutchinson (seconded to Secretariat), N. St. Groom, J. Watson, N. T. Hornsby, Wing Commander A. H. Marsack, M.B.E., M. N. H. Milne (on secondment). Scale A to maximum.

**Military Assistant to the Resident Adviser, Mukalla**—Major I. E. Snell. Scale B, with maximum of £750.

**Finance Officer, W.A.P.**—W. H. Rigby Jones. Scale B, with maximum £750.

**Administrative Assistant (Finance), Eastern Aden Protectorate**—S. B. Daniel, M.B.E. Scale B, with maximum £750.

#### GOVERNMENT GUARDS

**Commandant**—R. F. Tring. £1,000.

**Second-in-Command**—T. James. Scale B to maximum.

**Pay and Quarter-Master**—P. O. Purchase. Scale B, with maximum of £810.

**Depot Officers**—A. R. Denny, H. Curzon. Scale B, with maximum of £810.

#### HODEIDAH (YEMEN)

**Assistant Frontier Officer**—Ahmed Hasan Mudhaffer. Junior Service. Special Scale (A+B+C) + Hodeidah Allowance.

## BAHAMA ISLANDS

#### SITUATION AND AREA

The Bahamas are an archipelago of islands, cays and rocks lying between 20° 50' and 27° 25' N. latitude and 72° 37' and 80° 32' W. longitude, and extending from Inagua on the south to Matanilla Reef on the north; from Mayaguana and its adjacent rocks and cays on the east to, and including, the Cay Sal Bank on the west, and separated from Florida, to the west, by the Straits of Florida, and from Cuba, to the south, by the old Bahama and Nicholas Channels.

The total area of the colony is 4,403½ square miles, or about half the size of Wales.

#### CLIMATE

The winter climate is salubrious and most delightful, frost is unknown, the average temperature is 70° F., the rainfall is slight and cool breezes prevail. During the summer months the greatest heat ranges from 80° F. to 90° F., and though the islands are never unhealthy, the change in temperature throughout the 24 hours is so small that those who remain in the colony for the whole year may find the long summer somewhat enervating.

The rainfall for the year 1949 amounted to 53·88 inches. The average annual rainfall for the years 1947-49 was 54·51 inches.

The islands are sometimes visited in the autumn by hurricanes but the new hurricane reporting service at Miami, Florida gives advance warning of these, so that adequate precautions can be taken to minimise damage and prevent loss of life.

#### GENERAL DESCRIPTION

The colony consists of about 700 islands, of which only 20 are inhabited, and over 2,000 rocks. The islands are, generally, long, narrow and low lying, and the ground is rocky, but the coral rocks contain pockets of rich fertile soil. The principal islands are New Providence (containing the capital Nassau), Abaco, Harbour Island, Eleuthera, Inagua, Cat Island, Ragged Island, Rum Cay, Exuma, Long Island, Long Cay, the Biminis,

Watling's Island (or San Salvador), Grand Bahama, Crooked Island, Acklins Island, Mayaguana, Andros Island and the Berry Islands.

The majority of the inhabitants is of the negro race, about one-sixth is of Caucasian descent. English is universally spoken.

The islands are of æolian limestone formation and contain no mineral wealth. They are sub-tropical and both temperate and tropical trees exist, the pine tree and the palm growing literally side by side. It is probable that at one time all the islands were thickly wooded but little forest now remains except on Abaco, Andros and Grand Bahama, where there are extensive pine forests.

The soil, except in small pockets, is usually shallow and overlays hard limestone rock and is on the whole suitable only for peasant farming.

Nassau, the capital of the colony, is the centre of the tourist industry, which is of paramount importance in the economic life of the colony. It has a pipe-borne water supply and an up-to-date sewerage system, an ice plant, electric light and automatic telephone systems, a broadcasting station and telephone service to all parts of the world.

There are excellent hotels and other accommodation for tourists, who visit the colony from the United States, Canada, and all parts of the

world, throughout the year. The tourists are attracted by the ideal climate, the clear water and white beaches, the beautiful colouring of the sea and sky, and opportunities afforded for swimming, fishing, boating, etc.

Fish abound in the waters of the colony, and Biminish, which is a centre for sports fishing, is visited by numbers of fishing enthusiasts from the United States.

#### POPULATION

Census	Population
1901 .. .. .	53,735
1911 .. .. .	55,944
1921 .. .. .	55,481
1931 .. .. .	59,828
1943 .. .. .	68,846
1949 (est.) .. .. .	78,275

The population in 1949 was estimated to consist of 37,006 males and 41,269 females.

The following table shows the area and population of each of the principal islands of the colony according to the last census taken on 25th April, 1943 :—

Districts.	Area in Square Miles.	Population.		
		Males.	Females.	Totals.
Abaco and Cays .. .. .	776	1,697	1,764	3,461
Acklins Island .. .. .	120	763	981	1,744
Andros Island .. .. .	1,600	3,156	3,562	6,718
Berry Islands .. .. .	14	196	207	403
Biminish .. .. .	8½	369	349	718
Cat Island .. .. .	160	1,782	2,088	3,870
Cay Lobos .. .. .	7	5	2	7
Crooked Island .. .. .	76	406	672	1,078
Eleuthera .. .. .	164	3,151	3,279	6,430
Exuma and Cays .. .. .	100	1,777	2,007	3,784
Grand Bahama .. .. .	430	1,117	1,216	2,333
Harbour Island .. .. .	1½	354	415	769
Inagua .. .. .	560	454	436	890
Long Cay .. .. .	8	31	70	101
Long Island .. .. .	130	2,199	2,365	4,564
Mayaguana .. .. .	96	273	318	591
New Providence .. .. .	58	13,488	15,903	29,391
Ragged Island and Cays .. .. .	5	191	226	417
Rum Cay .. .. .	29	87	132	219
San Salvador or Watlings Island .. .. .	60	311	382	693
Spanish Wells .. .. .	½	317	348	665
	4,403½	32,124	36,722	68,846

#### RELIGION

There is no state religion, the Church of England having been disestablished in 1869. The religions with the largest number of followers are the Anglicans, Methodists, Baptists and Roman Catholics.

#### HISTORY

San Salvador, so called by Columbus, the native name being Guanahani, one of the islands composing this chain, and identical with Watling's Island, was the first land discovered by him on his voyage in 1492. A few years later all the Carib inhabitants were transported to work in the Cuba

mines. It does not appear that the Spaniards had any settlements on any of the islands of this group at any time. Early in the 17th century the islands were well known to the settlers of Bermuda and the Carolinas. They were included in the Royal Grant of Sir Robert Heath, the Attorney-General of England, of the 30th of October, 1629. By 1640 the islands had become a well-known place of resort by the inhabitants of Bermuda, and on the 9th of July, 1647, The Company of Eleutherian Adventurers was formed in London for the purpose of making an organised attempt at a systematic colonisation and development of the islands. William Sayle, a former Governor

of Bermuda, was the moving spirit of this venture, and associated with him were a number of influential city merchants and members of Parliament. On the 31st of August, 1649, Parliament, on the petition of Sayle and others, passed "An Act for the Adventurers for the Eleutherian Islands," which constituted Sayle and his associates the proprietors of the islands. Notwithstanding the Royal Grant to Heath in 1629 and the Cromwellian Act of 1649, Charles the Second, on the 1st of November, 1670, granted the islands to six of the Lords Proprietors of Carolina, namely, the Duke of Albermarle, the Earl of Craven, Lord Berkley, Lord Ashley, Sir George Carteret and Sir Peter Colleton. Before the Royal Grant of 1670 the inhabitants of the islands had organised the settlement and instituted a form of government which included an elective House of Assembly, and had selected Captain John Wentworth as their Governor. Wentworth applied to and received commissions from the Governors of Jamaica. The Lords Proprietors appointed Hugh Wentworth as their first Governor on 24th April, 1671, but he did not take up the appointment. They then confirmed in office John Wentworth, the popularly elected Governor, on the 26th of December, 1671. A regular system of government was established including a parliament, the lower house of which was elective, and this was continued with several breaks until the civil and military government of the islands was resumed by the Crown on the surrender of their rights by the Lords Proprietors on the 28th October, 1717. Thirteen proprietary governors were appointed between 1671 and 1715. The settlement on New Providence was sacked by the Spaniards on several occasions between 1680 and 1684. In 1684 all the inhabitants were driven away, and it was not until 1688 that the settlement was reformed by their return, principally from Jamaica, under the leadership of Thomas Bridges. Bridges was recognised as Governor by the Lords Proprietors on the 12th July, 1688, and the settlement had reached some importance when it was practically annihilated by the French and Spaniards in 1703. However, a year or so after this the dispersed inhabitants returned to New Providence and another proprietary governor was appointed in 1707. But the islands became a regular rendezvous for pirates, and this finally determined the Crown to resume the civil and military government of the place, and thus accede to the numerous petitions which the inhabitants had been making for several years and also carry out the express wishes of Parliament. Since 1717 there has been a continuous line of Royal Governors. The islands were surrendered to a fleet of the American rebels in 1776, and again to the Spaniards in 1781, but they had been re-taken by a British force under Colonel Deveau before the conclusion of the war, which was brought to an end by the Peace of Versailles, 1783, when the British possession was confirmed. After the American Revolution a number of loyalists settled throughout the Bahamas Group and received substantial assistance from England, and on the 19th of March, 1787, the Lords Proprietors surrendered all their proprietary rights to the King for the sum of £12,000, which was provided by Parliament.

The Turks and Caicos Islands, which geographically form part of the Bahamas chain, and which had often in their early history been claimed both by Bermuda and the Bahamas, were separated from the other Bahamas in 1848, and formed into a distinct presidency, under the government-in-chief of Jamaica.

## CONSTITUTION

The present constitution of the Bahamas is similar to those of the North American colonies prior to the War of Independence. The government is modelled upon that of England in the early days, the Governor representing the Sovereign, and the nominated Legislative Council and the elected Houses of Assembly representing respectively the Houses of Lords and Commons.

"The Eleutherian Adventurers," who came to the Bahamas from Bermuda after the Parliamentary grant of 1647, brought with them a conception of representative government already established in Bermuda, and the affairs of the infant settlement were managed by a Governor, a Council and an elected Senate. The Charter of 1670 to the Lords Proprietors provided for an elected House of Assembly, and the Constitution, much as it exists to-day, was finally settled in 1729, when the Crown assumed direct control of the colony. The Bahamas enjoy representative, though not responsible, government. The executive government is in the hands of a Governor, appointed by the Crown, who has the power of veto, and is advised by an Executive Council. Various executive powers and the right to enact certain subsidiary legislation are vested by law in the Governor in Council.

The Legislative Council, consisting of nine members nominated by the Crown, was created as a separate Council by Royal Letters Patent in 1841.

The House of Assembly is composed of 29 members elected for 15 districts. The qualification for members is possession of real or personal property to the value of £200. The Out Islands seldom return a member of their own community, their 21 representatives being generally inhabitants of New Providence. The qualification for electors is ownership of land to the value of £5 or the occupation of houses of annual rental value of £2 8s., in New Providence, or half that amount in the Out Islands. Women have not the vote. The normal life of the House is seven years, but it may be dissolved at any time by the Governor, as occurred in June, 1928, and in May, 1935. A general election was held in 1949. No forms of local government exist.

## ADMINISTRATION

The executive government is conducted, under Letters Patent, by the Governor aided by an Executive Council not exceeding nine members. In the absence of the Governor the senior member of the Executive Council administers the government.

In addition to the usual government departments in New Providence there are public boards dealing with public works, education, health, pilotage, agricultural and marine products, electrical, development, telephones, prisons, industrial school, licensing (liquor and shops) and libraries, which are appointed annually by the Governor, consisting of five members, two of whom are required to be members of the House of Assembly. These boards determine the policy and control the expenditure of the departments concerned, but the work is carried out under the supervision and direction of the head of the department.

In the Out Islands the commissioners administer their respective districts; and annual boards of works and health under their chairmanship are appointed by the Governor.

## SOCIAL SERVICES\*

*Education*

There is a government system of elementary education, established in 1847, and modified by laws of 1864, 1875, 1885, and Consolidating Act of 1908. Attendance is compulsory from 6 to 14 years of age. The central control is in a Board of Education nominated by the Governor. Local committees, partly elected, exercise local supervision only.

	No. of Schools	Approximate No. of Pupils
Non-sectarian gov- ernment .. ..	89	} 13,356
Aided .. ..	35	
Denominational ..	46	3,591
Private .. ..	7	334
Totals ..	177	17,281

The government elementary schools were made free in 1885. Higher education is provided at Queen's College, St. Francis Xavier's Academy, the Government High School, and St. Augustine's Boys School, all in Nassau.

On 5th October, 1949, Lord Listowel, Minister of State for the Colonies, opened the Technical School for Boys at Oakes Field.

On 9th January, 1950, the Board of Education Training College was opened at Oakes Field.

*Broadcast Lessons*

Lessons for children in the preparatory schools are broadcast daily from 9.15 a.m. to 9.45 a.m., and for children in the senior and junior schools daily from 9.45 a.m. to 10.15 a.m. Teacher training lectures and adult education programmes are also broadcast in the evenings from 6.15 p.m. to 6.45 p.m.

*Information**Broadcasting*

At a Broadcasting Conference in Washington in February the classification of the broadcasting station and the frequency of operation were altered. The frequency of 640 kcs., which had been previously shared with a station at Los Angeles, had to be relinquished in favour of the frequency of 1,540 kcs., in view of the claims to the use of 640 kcs. by a Cuban broadcasting station. At the same time the Nassau broadcasting station, which had previously been recognised as adherent to the North American Regional Broadcasting Agreement, was granted the classification of a Class 1-A clear channel dominant station on the new frequency of 1,540 kcs., and in accordance with the engineering limits laid down under the Agreement must receive protection from interference according to the North American Regional Broadcasting standards. The change to the new frequency was carried out in June, and operation has proved to

be satisfactory. The Bahamas is now signatory to the North American Regional Agreement, and, as such, is entitled to consideration in any future discussions regarding the use of radio frequencies in the standard broadcast band. This is a considerable improvement over the previous conditions under which the station operated and gives the Colony the recognition which it should have in view of its proximity to the United States and other countries signatory to the North American Regional Agreement.

A further North American Regional Broadcasting Conference is to be held in Canada in 1949, at which the allocation of frequencies in the North American region will again be reviewed.

There is a Bahamas Government Information Bureau in London.

*Health*

The medical and public health service is administered by a Health Board.

The medical needs of the colony in New Providence are met by the Bahamas General Hospital and Prospect Hospital (ex R.A.F.) temporarily till New General and Mental Hospitals are built. There is a full-time resident staff of four doctors, Matron and eight sisters, with sixty-five local nurses (55 in training).

The service of the hospital is furnished largely free of charge. There is an outpatient department, a general hospital, a lunatic asylum, infirmary, dental clinic, venereal and gynaecological clinic. There are X-ray and bacteriological laboratories.

There are four Out Islands District Medical Officers, and ten Private Medical Practitioners in New Providence.

*Labour*

There is a Labour Officer appointed by the Governor whose chief functions have, up to the present, been the registering of unemployed and the recruitment of agricultural labourers for work in the United States.

There is a standing Labour Board appointed by the Governor for the purpose of advising on any question arising regarding wages.

Legislation affecting trade unions and workmen's compensation was passed in 1943. So far the only trade union is the Bahamas Trades and Labour Union.

## COMMUNICATIONS

*Roads*

During the war many roads in New Providence were reconditioned by the R.A.F. and most important roads in the island have now been treated with asphalt.

*Shipping*

With the exception of an irregular service between Nassau and Miami by small local motor vessels, and an occasional freighter from England and Canada, all steamship service to the colony was discontinued as a result of the war.

Freight and passenger services between Bahamas and England, Canada and the United States are being re-established.

*Air*

Oakes' Airport is the main airfield in the Bahamas which provides 24-hour service for long range international and local airlines. In 1949 frequent services were in operation between

\* Fuller particulars will be found in the Annual Report of the Colony and the Annual Departmental Reports.

Nassau and England via Bermuda, Canada, United States, Havana and South America via Jamaica.

British-South American Airways Corporation, now known as the British Overseas Airways Corporation, has its Caribbean base at Nassau and besides operating services to England via Bermuda, Jamaica and Havana provides a daily service between Nassau and Miami which is increased to three daily in the season.

Pan American World Airways also operates the Nassau-Miami service, stepping its service up to five a day during the tourist season.

Trans Canada Airlines operate frequent services between Montreal, Toronto, Nassau and Jamaica, these services linking Nassau with the Trans Canada Airlines' North Atlantic services to the United Kingdom.

Of the local companies operating from Oakes' Airport, Bahamas Airways provides scheduled services to the Out Islands and also to the United States. Charter flying is carried out by both Bahamas Airways, Nassau Aviation and Skyways Limited.

There is a private landing strip at Rock Sound, Eleuthera, and a two-runway airport is under construction at the Butlin Vacation Village, West End, Grand Bahama. One runway has been completed and was opened to aircraft up to the DC-4 category in February, 1950.

At the end of March, 1950, there were twelve aircraft on the Bahamas register of aircraft. Terminal traffic at Oakes' Airport and transit traffic through the Nassau Control Area in 1949 showed a marked increase over 1948 and the first few months of 1950 have shown an increase over the corresponding months of 1949.

### Postal

#### Internal Services

Mails are despatched weekly from Nassau by fast motor vessels to the majority of outer islands.

In addition, mails are despatched by air daily (except Sundays) to West End, Grand Bahama; twice a week to nearby settlements of Eleuthera District (three times a week during the winter); to other islands as opportunity offers.

#### International Service

Surface mails are despatched from Nassau to Miami once a week. Mails are also forwarded direct to New York, Great Britain and Jamaica, as opportunity offers.

Air mails are despatched from Nassau to Miami daily (except Sundays); twice daily, Mondays to Thursdays. In addition, air mails are despatched direct to Great Britain and Bermuda five times per week and to Jamaica three times per week.

### Radio Telephone and Telegraph

The Telecommunications Department provide radio telegraph service to all parts of the world via Tropical Radio, Miami, and Cable and Wireless, Jamaica. The radio telegraph service with Miami is provided by a frequency shift radio teleprinter circuit. This system provides high speed automatic transmission and reception by direct teleprinter machines with automatic retransmission at Miami into the Western Union System of the United States.

Marine radio telephone service, providing communication over a range of 300 miles enabling vessels suitably equipped to communicate direct into the automatic telephone system of Nassau, is also provided. Other similar installations have been provided on the islands of Cat Cay and Inagua, thus giving coverage to the whole of the area of the Bahama Islands for private vessels, coastal service vessels and ocean liners.

During 1949, additional circuits were provided between Nassau and the Out Islands. A second radio telephone, and a second radio telegraph circuit were introduced.

During the latter part of 1949, a third radio telephone circuit to Miami was established. With the three circuits in operation during the winter season, all demands were comfortably met.

The Telecommunications also provide all aeronautical telecommunications facilities for the operation of Oakes' Airport.

### PUBLIC FINANCE

In December, 1948, the authorised Public Debt was £245,000, made up of locally raised loans. The total held for repayment was £175,206. The chief liquid assets consist of surplus funds investments in England in trustee securities.

There is neither income tax nor excise duty. The main sources of revenue are customs dues and receipts from fees, post office and public utilities. The general customs duty is 20 per cent. *ad valorem* plus 5 per cent. *ad valorem* emergency tax. Staple foodstuffs pay a low specific duty and no emergency tax, spirits and tobacco are taxed at higher rates than the general, and gasoline pays a specific duty with additional sales tax. Preferential margins are designed to implement the Ottawa and Anglo-American trade agreements.

### PUBLIC REVENUE AND EXPENDITURE

Year.	Revenue.	Expenditure.	Public Debt.
	£	£	£
1940 ..	480,982	501,998	245,000
1941 ..	530,311	469,309	245,000
1942 ..	497,173	457,281	245,000
1943 ..	614,245	544,103	245,000
1944 ..	671,397	625,743	245,000
1945 ..	607,972	704,504	245,000
1946 ..	823,604	839,292	245,000
1947 ..	1,352,782	1,112,521	245,000
1948 ..	1,360,226	1,317,620	245,000
1949 ..	1,330,000	1,500,000	245,000

### CURRENCY AND BANKING

The legal tender currency is British sterling, although United States currency is also generally accepted in the colony. Currency notes of the denominations of 4s., 10s., £1 and £5 are issued by the Bahamas Government through the local branch of the Royal Bank of Canada. A total amount of £605,000 of these notes was in circulation on 31st December, 1948. Accounts are kept in sterling. There is a branch bank of the Royal Bank of Canada in Nassau (New Providence).

A Post Office Savings Bank was established in January, 1886, and had, on 30th June, 1949, deposited £351,526.

## PRODUCTION AND TRADE

The commercial relations of the Islands are mainly with the U.S.A. and Canada.

Exports (excluding Specie) during 1949 totalled £657,456. The principal items exported were tomatoes £75,385, lumber £197,490, crawfish £64,392, salt £68,142, sisal £4,386, straw and shell work £8,799, and shell £11,376.

Imports (excluding Specie) during the same period totalled £4,775,789, the main items of import being foodstuffs £1,506,747, wines and spirits £168,893, and tobaccos £66,773.

The following tables of imports and exports include Specie :—

*Imports (including Specie)*

Year.	From United Kingdom.	From other British Countries.	From Foreign Countries.	Total.
	£	£	£	£
1940 .. .. .	193,767	270,366	820,284	1,284,417
1941 .. .. .	191,974	369,787	957,268	1,519,029
1942 .. .. .	87,173	307,798	931,492	1,326,463
1943 .. .. .	73,736	382,265	1,070,623	1,526,624
1944 .. .. .	93,505	570,104	1,079,790	1,743,399
1945 .. .. .	71,179	728,130	1,006,710	1,806,019
1946 .. .. .	187,386	906,681	1,746,509	2,840,576
1947 .. .. .	361,026	1,115,293	2,726,085	4,202,404
1948 .. .. .	962,619	1,231,444	2,526,088	4,720,151
1949 .. .. .	1,297,857	1,011,480	2,466,605	4,775,942

*Exports (including Specie)*

Year.	To United Kingdom.	To other British Countries.	To Foreign Countries.	Total.
	£	£	£	£
1940 .. .. .	11,545	74,879	142,716	229,140
1941 .. .. .	37,194	54,956	209,708	301,858
1942 .. .. .	10,146	57,357	225,274	292,777
1943 .. .. .	16,617	56,365	351,934	424,916
1944 .. .. .	18,584	76,072	243,826	338,482
1945 .. .. .	20,091	105,997	306,114	432,202
1946 .. .. .	37,750	129,037	232,532	399,319
1947 .. .. .	37,549	121,462	202,493	361,504
1948 .. .. .	75,121	209,075	267,724	551,920
1949 .. .. .	77,003	320,163	263,647	660,813

*Shipping Entered and Cleared*

Year.	British Tonnage.	Total Tonnage.
1940 .. .. .	638,331	2,127,109
1941 .. .. .	451,995	1,268,180
1942 .. .. .	190,409	277,891
1943 .. .. .	145,081	200,009
1944 .. .. .	182,974	210,283
1945 .. .. .	273,529	294,138
1946 .. .. .	358,712	478,138
1947 .. .. .	455,602	745,024
1948 .. .. .	717,399	1,053,121
1949 .. .. .	1,474,724	1,756,668

## GOVERNORS

1673	Wentworth Johnson.
1677	Chillingworth.
1684	Clark.
1687	Lilburne.
1690	Bridges.
1694	Cadwallader Jones.
1694	Trott.

1694	Nicholas Webb.
1700	Elias Hasket.
	Ellis Lightfoot.
1704	Birch.
1717	Woodes Rogers.
1721	George Phenny.
1728	Woodes Rogers.
1733	Richard Fitzwilliam.
1738	John Tinker.
1759	William Shirley.
1767	Thomas Shirley.
1774	Montford Browne.
1779	Jno. Maxwell.
1784	James E. Powell.
1787	Earl of Dunmore.
1797	W. Dowdeswell.
1801	John Halkett.
1804	Charles Cameron.
1820	General Lewis Grant.
1829	Sir J. C. Smyth.
1835	Lieut.-Col. Colebrooke.
1837	Sir F. Cockburn.
1844	G. B. Matthew.

1849	John Gregory.
1854	Sir A. Bannerman.
1857	C. J. Bayley, C.B.
1864	R. W. Rawson, C.B.
1869	Sir J. Walker, K.C.M.G. C.B.
1871	Sir G. C. Strahan.
1873	J. P. Hennessy, C.M.G.
1874	Sir W. Robinson, K.C.M.G.
1880	T. F. Callaghan, C.M.G.
1882	Sir C. C. Lees, K.C.M.G.
1884	H. A. Blake, C.M.G.
1887	Sir A. Shea, K.C.M.G.
1895	Sir W. F. Haynes Smith, K.C.M.G.
1898	Sir G. T. Carter, K.C.M.G.
1904	Sir W. Grey-Wilson, K.C.M.G.
1912	Sir G. B. Haddon-Smith, K.C.M.G.
1914	Sir W. L. Allardyce, K.C.M.G.
1920	Major Sir H. E. S. Cordeaux, K.C.M.G., C.B.
1926	Sir C. W. J. Orr, K.C.M.G.
1932	The Honourable Sir Bede Clifford, K.C.M.G. C.B., M.V.O.
1936	The Honourable Sir C. C. F. Dundas, K.C.M.G., O.B.E.
1940	His Royal Highness The Duke of Windsor, K.G., K.T., K.P., G.C.B., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O., G.B.E., I.S.O., M.C.
1945	Sir W. L. Murphy, K.C.M.G.
1950	Sir G. R. Sandford, K.B.E., C.M.G.
1951	Major General Robert Arthur Ross Neville, C.B.E.

## EXECUTIVE COUNCIL

The Colonial Secretary.  
 The Attorney General.  
 The Receiver General.  
 S. C. Farrington.  
 H. A. McKinney.  
 A. F. Adderley, B.A., LL.B.  
 G. W. K. Roberts.  
 F. H. Christie.  
 R. T. Symonette.  
 Capt. S. J. Symington (*Clerk*).

## LEGISLATIVE COUNCIL

Hon. A. K. Solomon, C.B.E., K.C., J.P.  
 Dr. J. B. Albury.  
 A. F. Adderley, M.A.  
 H. R. Latreille.  
 J. S. R. Cole.  
 R. W. Sawyer.  
 T. A. Toote.  
 G. W. Higgs, J.P.  
 L. G. Pyfrom (*Clerk*).

## HOUSE OF ASSEMBLY

A. H. Pritchard (*Speaker*)A. R. Braynen (*Deputy Speaker*)

Abaco .. .. .	F. H. Christie. L. M. Thompson. H. Johnson.
Andros .. .. .	P. G. D. Bethell. B. H. McKinney.
Cat Island .. .. .	H. G. Christie. W. W. Cartwright
Crooked Island .. .. .	E. A. P. Dupuch.
Eleuthera .. .. .	G. W. K. Roberts. George Baker. A. H. Pritchard ( <i>Speaker</i> ).
Exuma .. .. .	D. B. McKinney. R. H. Symonette.
Grand Bahama and Biminis	C. W. F. Bethell.

Harbour Island .. .. .	R. N. Higgs. R. R. A. Farrington. A. R. Braynen ( <i>Deputy Speaker</i> ).
Inagua .. .. .	G. A. Bethell.
Long Island .. .. .	G. L. Pyfrom. H. M. Taylor.
New Providence :	
City .. .. .	S. L. Sands. R. W. Sawyer, DD.S.
South .. .. .	B. A. Cambridge. C. R. Walker.
East .. .. .	R. T. Symonette. A. G. J. Dupuch, O.B.E.
West .. .. .	G. C. Cash. M. H. Bethel.
San Salvador and Rum Cay	R. M. Solomon.
J. Smith ( <i>Chief Clerk</i> ).	
G. E. Johnson ( <i>Second Clerk and Sergeant-at-Arms</i> ).	
G. E. Johnson ( <i>Secretary</i> ).	

## FOREIGN CONSULAR OFFICERS

United States of America—Thomas H. Robinson  
 (*Consul*) ; F. Willard Calder (*Consul*).  
 Sweden—J. Burnside ; A. R. Bethel (*Vice-Consul*).  
 Hayti—Honelle Montas (*Consul*) (Nassau) ; M. J.  
 Thompson (*Vice-Consul*) (Nassau).  
 Greece—C. Esfakis (*Honorary Vice-Consul*).  
 Netherlands—H. N. Kelly.

## SHORT SELECT BIBLIOGRAPHY

*The Bahamas Handbook*, by Mary Moseley.  
 Nassau Guardian, Bahamas. 1926.

## CIVIL ESTABLISHMENT

Note. (a) \*Denotes free quarters  
 (b) Cost of living allowances are  
 also paid.

## GOVERNOR AND PERSONAL STAFF

Governor—Major General Robert Arthur Ross  
 Neville, C.B.E. £3,000. Duty allowance—  
 £300 ; £1,150 from Bahamas Crown Funds ;  
 £1,700 towards expenses of Government House.  
 Private Secretary and Clerk to Executive Council—  
 Capt. S. J. Symington, £200.

## SECRETARIAT

Colonial Secretary—F. A. Evans. £1,200. \*  
 Deputy Colonial Secretary—C. P. Bethel, O.B.E.,  
 I.S.O., J.P. £900.

## AGRICULTURAL AND MARINE PRODUCTS

## BOARD

Director—Vacant. £1,000.

## AUDIT

Auditor—E. H. Stuart (*Acting*). £650.

## CIVIL AVIATION

Director—Vacant. £1,200.

## CROWN LANDS OFFICE

Comptroller of Crown Lands—The Governor.  
 £300.  
 Deputy Comptroller—The Colonial Secretary.  
 £200.  
 Crown Lands Officer—C. P. de Freitas. £1,000.

## CUSTOMS

Comptroller of Customs—S. A. Eldon, M.B.E.,  
 J.P. £750.



## EDUCATION

Director—T. E. Hutchinson. £1,000.

## ELECTRICAL

Director—A. Kennedy. £900.

## EXCHANGE CONTROL

Controller—R. W. Taylor, C.M.G., C.B.E. £1,000.

## IMMIGRATION DEPARTMENT

Immigration Officer—P. S. Brice. £420.

## JUDICIAL

Chief Justice—O. L. Bancroft, K.C., M.A. £1,300.  
Provost Marshal—The Commissioner of Police.  
Stipendiary and Circuit Magistrate—H. R. G. Rowley. £700.  
Coroner—H. R. G. Rowley. £100.

## LABOUR OFFICE

Labour Officer—G. M. Russell. £600–25–700.

## LEGAL

Attorney-General—J. S. R. Cole. £1,000.

## MEDICAL

Chief Medical Officer and Resident Surgeon—N. M. MacLennan. £1,000.\*  
Medical Officer and Bacteriologist—L. C. Hugins. £700–25–800.\*

## OUT ISLAND

Chief Out Island Commissioner—H. P. James. £800.

## PORT AND MARINE

Harbour Engineer—D. S. Morrison. £400–25–500.

## POLICE

Commissioner—Lt.-Col. G. H. Ranoe, B.E.M. £800.\*  
Deputy Commissioner—Major E. D. Sears. £550–25–650.\*  
Superintendents—Capt. D. G. Dixie, Capt. E. F. Spencer-Harty. £450–16–500.\*

## POST OFFICE

Postmaster—C. S. Thompson, M.B.E. £700.

## PRISON

Superintendent—Capt. R. Millar, O.B.E. £650.\*

## PUBLIC WORKS

Director of Public Works—G. C. Stubbs. £900.

## REGISTRAR GENERAL

Registrar General—Leonard J. Knowles, LL.B. £700.

## TELECOMMUNICATIONS

Director—K. R. Ingraham, A.M.I.E.E. £900.

## TREASURY

Receiver General and Treasurer—H. R. Latreille. £900.

## IMPERIAL LIGHTHOUSE SERVICE

Inspector—Commander T. A. Pack-Beresford, R.N.

## BARBADOS

## SITUATION AND AREA

Barbados is situated in latitude 13° 4' N. and longitude 59° 37' W., and is the most easterly of the Caribbean Islands. It is nearly 21 miles long by 14 in breadth, and contains an area of 106,470 acres, or about 166 square miles, somewhat larger than the Isle of Wight.

## CLIMATE

Owing to the easterly trade winds which blow almost continuously from December to June the climate is bracing and the heat is never oppressive. During the remainder of the year, the wet season for the island, the heat is seldom excessive although the absence of the trade winds renders the climate less invigorating. The average temperature is 79·8° F.

Though the island is small there is considerable variation in rainfall: in the high central areas the average rainfall is 75 inches while in some of the low lying districts in the south of the island it is no more than 50 inches.

The island is largely visited as a health resort by residents of neighbouring West Indian colonies and British Guiana and is a popular winter resort for visitors from temperate climates. It is also a port of call for tourist steamers.

## GENERAL DESCRIPTION

The land rises in terraces from the coast to a ridge near the centre of the island, the highest point being Mt. Hillaby (1,100 feet). The main characteristic of the island is the intense sugar cultivation; all available land is utilised and, due to the almost complete absence of forest and waste land, the general appearance is reminiscent of the English countryside. In the north-west—the Scotland district—the watershed is nearer to the coast and the descent to the sea is consequently steeper. The scenery, too, is more rugged and picturesque, and there is some erosion.

With the exception of the Scotland district, which is of volcanic origin, the island is of coral formation. Coral limestone covers the greater part of the island and coral reefs, which in some parts extend more than two miles out to sea, almost encircle it. The soils overlying the coral limestone, although divided into several types, are all suitable for good sugar cane cultivation, though heavy application of artificial manures is necessary to maintain fertility.

Bridgetown, the chief town and port, is situated in the south-west of the island on Carlisle Bay. This bay is an open roadstead sheltered from the prevailing winds and is available for all classes of vessels. There is in addition an inner harbour or carenage where schooners and vessels of lighter tonnage are moored.

The island is fortunate in having excellent bathing, though on the windward coast the sea is apt to be rough.

## POPULATION

The population of the island in 1851 was 135,939. Thereafter a census was taken in every tenth year, except 1901, until 1921. There was no census in 1931 or 1941 but there was one in 1946. The population increased steadily between 1851 and 1891 in which year it was returned as 182,306. In 1911 the census figure was 171,983, in 1921 it was 156,512 and in 1946, 192,841. This increase is attributable to cessation of

emigration to America, Cuba and Panama in the early twenties, decrease in the death rate and continued high birth rate.

The population consists of persons of African descent, persons of European descent and persons of mixed African and European descent. In 1921 persons of European descent represented 6·7 per cent. of the population; the percentage today is 5·1 per cent.

English is spoken universally.

#### RELIGION

The population is almost wholly Christian, and the Anglican Church, the membership of which comprises approximately 70 per cent. of the population, is the established church. The Anglican clergy receive their salaries from Government funds and are eligible for pensions under the Pension Act. The maintenance and repair of churches and church property is the responsibility of the vestries, which are authorised to lay rates for the purpose.

Next in size after the Anglican Church are the Methodist and Moravian Churches, both of which have been long established in the island. The number of Roman Catholics is comparatively small. In addition to these there are branches of the Salvation Army and of many denominations of modern growth.

#### HISTORY

The exact date of the discovery of Barbados is not known. It is said to have been first visited by the Portuguese, who found it uninhabited and rude in appearance, and named the isle Los Barbados, from the number of bearded fig trees. It was nominally taken possession of by the English ship *Olive Blossom* in 1605, when it was almost uninhabited. In 1625 Sir William Courteen, a London merchant, under the protection of the Earl of Marlborough, who held a grant of the island from James I, fitted out two large ships, only one of which arrived at Barbados, and the party, which consisted of some 30 persons, landed on the leeward side of the island, formed a town called James' (or Hole) Town, and appointed Captain William Deane their Governor. In 1627 the Earl of Carlisle obtained a grant from Charles I of all the Caribbean Islands. This grant was opposed by the former patentee, Lord Marlborough, but the matter was compromised on the Earl of Carlisle agreeing to settle on the Earl of Marlborough an annuity of £300. Soon after this the Earl of Carlisle being employed on a diplomatic mission, the Earl of Pembroke, then Lord Chamberlain, obtained a revocation of the former nobleman's patent in his favour and supported Sir W. Courteen; but on the Earl of Carlisle's return from his embassy, he remonstrated with the king, who reinstated him in possession of the territory. Wolferstone, a native of Bermuda, was then commissioned by the Earl of Carlisle as Governor, and in 1628 64 settlers arrived in Carlisle Bay, commenced the erection of wooden houses, threw a bridge across the river which intersected the ground, and laid the foundation of Bridgetown, the present capital. The Leeward and Windward men opposed each other, the latter ultimately triumphing. The civil war which raged in England contributed to people and enrich the island: and on the downfall of Charles, many families attached to the Royal cause found shelter in Barbados. The island was afterwards governed by Lord Willoughby, a Royalist, to whom it was conveyed by Lord

Carlisle (son of the first patentee); but when the island was subdued by the Commonwealth he was banished. In 1662, after the Restoration, Lord Willoughby renewed his claim, and the kinsmen and heirs of the two earls brought forward demands on the settlers. To satisfy these claims, a duty of 4½ per cent. on all exports was imposed; and under certain conditions the proprietary government was dissolved and the sovereignty of Barbados annexed to the British Crown. The inhabitants long protested against the imposition of the 4½ per cent. duties, but without success; and it was not till 1838, four years after the abolition of slavery, that the tax was abolished by an Act of Parliament.

Barbados has not, like most of the neighbouring islands, changed owners; it has always remained in the possession of Great Britain.

#### CONSTITUTION

The colony possesses representative institutions, but not responsible government. The Crown has only a veto on legislation, but the Secretary of State for the Colonies retains the appointment and control of public officers, except the Treasurer, who is nominated by the House of Assembly. The Legislature consists of the Governor, a Legislative Council, consisting of 15 members appointed by His Majesty, and a House of Assembly, consisting of 24 members (two for each parish and two for the City of Bridgetown) elected for a period of three years. In 1944 the income qualification for voters was reduced from £50 to £20 a year, and the franchise was given to females, who also became eligible for election as members. The number of registered electors in 1948 was 29,443 as compared with 7,394 in 1943. The executive part of the Government is vested in the Governor and an Executive Council and, in respect of certain matters, an Executive Committee. The Executive Council consists of the Colonial Secretary and Attorney General *ex officio*, and of such other persons as His Majesty may appoint. The Executive Committee, which is created by local statute, consists of the Executive Council *ex officio* and of one member of the Legislative Council and four members of the House of Assembly appointed by the Governor at the commencement of each session of the Legislature. The Executive Committee introduces all money votes, prepares the estimates and initiates all Government measures; it is also responsible for the conduct of public works, and the control and management of Government property. The Governor of Barbados was for many years the Governor-in-Chief of the Windward Islands, consisting of Barbados, St. Lucia, St. Vincent, Grenada and Tobago, but in 1885, by Letters Patent, Barbados was separated from the other Windward Islands and made a distinct Government.

#### ADMINISTRATION

The island is administered as one unit except in respect of local government matters, which are in the hands of the vestries and parochial boards of the 11 parishes. The vestries are elected annually, and each vestry appoints commissioners of highways, commissioners of health and poor law guardians for the parish. The two last-named bodies rely for revenue upon grants from the vestry, but the commissioners of highways, who are responsible for the upkeep of all public highways in the parish which are not maintained by the Central Government, collect all vehicle and highway taxes and in addition receive grants-in-

aid from the Central Government. The vestries derive their revenue mainly from taxes on ownership of land and houses and trade tax; the rates for these are fixed annually so as to bring in sufficient revenue to meet the estimated expenditure for the year. The vestries undertake the repair and maintenance of churches and church buildings and the rector of each parish is chairman of the vestry *ex officio*.

### SOCIAL SERVICES

#### Education.

In 1943 the direction of education was transferred from a statutory board to a Director of Education. The latter has an Advisory Board of five members appointed by the Governor.

Though there is not compulsory education, any child between the ages of 5 and 14 may attend a public elementary school free of charge. There are 124 such schools, staffed by Government teachers. At the end of March, 1949, there were 29,756 children on the roll (15,263 boys and 14,493 girls) and the average attendance was 22,242.

Secondary education is provided in all state-aided schools and in a few private schools. The state-aided secondary schools receive annual grants from the Government and are managed by governing bodies, the powers and duties of which are defined in schemes framed by the Director of Education and approved by the Legislature. The schools are divided into three first grade schools (two boys' and one girls' and eight second grade schools (four boys', three girls' and one co-educational). The former prepare candidates for the school certificate and higher certificate, the latter only for the school certificate. The only secondary schools with boarding accommodation are the Lodge School, one of the first grade boys' schools, and Codrington High School, a private girls' school.

Codrington College, founded under the will of Sir Christopher Codrington at the beginning of the eighteenth century, was affiliated to Durham University in 1875 and awards the degree of the University. It is under the administration of the Society for the Propagation of the Gospel, who are the trustees of the founder's will. In 1950 there were 24 undergraduates in residence. All were studying either classics or theology.

The Government spends about \$1,200,000 per annum on education. This includes five scholarships awarded annually, and tenable for at least three years at Oxford or Cambridge University; two scholarships annually at Codrington College, and one scholarship offered biennially and two exhibitions entailing the remission of fees at the Imperial College of Tropical Agriculture in Trinidad.

A Teacher's Training College was opened in 1948 to train elementary school teachers. Sixteen men and 16 women are in residence annually.

#### Health

Public health administration is the responsibility of the General Board of Health and of the Commissioners of Health of the 11 parishes. The Government Director of Medical Services is a member *ex officio* of the General Board of Health, which has a general power to make rules and regulations for promoting the health of the inhabitants of the island, but has no direct control over the parochial Commissioners of Health. Each parish maintains its own almshouse and employs a parochial medical officer.

The only genera hospital is the Barbados General Hospital, which has accommodation for 30 paying patients and 256 non-paying patients. The hospital is administered by the Government.

The Government maintains a mental hospital (accommodation for 248 males and 326 females) and a leper hospital, of which the number of inmates at the end of December, 1949, was 38.

A Government Maternity Hospital with 20 beds has been opened for the training of pupil midwives in an effort to reduce the high infant mortality rate. Accommodation has been found for twenty students who take courses of one year or eighteen months depending on their previous nursing training.

Recently, however, the Legislature has passed an Act establishing a Department of Medical Services with a Director of Medical Services at its head. Under the terms of the Act the Director shall be responsible for all matters affecting the public health and medical services of the island, and shall have general superintendence and direction of the public services of the island and of such Government institutions and establishments as the Governor may from time to time direct. The Director shall also visit and inspect all infirmaries, homes, almshouses and hospital in the island. This Act came into effect on the 5th May, 1950.

#### Labour

The Labour Department was established in 1940. The principles of collective bargaining introduced with the establishment of the Department continued to bring about good relations in industry.

Seven organisations—three workers' and four employers'—are registered under the Trade Union Act, 1939. Two workers' organisations have ceased to function—the Congress Workers' Union and the Barbados Overseers' Association—and one new employers' association and one workers' union have come into being—the Barbados Hackney and Livery Car Owners' Association and the Caribbean Workers' Union. The Barbados Workers' Union, the largest and most representative union has 11,550 members in twenty-two active trade divisions. A considerable amount of work is done by this union particularly in negotiating with the Shipping and Mercantile Association which comprises the most prominent business concerns in the city. Negotiations are also carried on between the union and the Sugar Producers' Federation which embraces in its membership the management of about four-fifths of the total acreage occupied by sugar estates, twenty-three of the twenty-four D.C. sugar factories, and seven out of the thirteen syrup plants. The Clerks' Union represents the clerks and shop assistants in Bridgetown and the Bus Owners' Association represents omnibus owners.

The last nine years have seen the enactment of considerable legislation relating to labour. Among the more important measures are acts dealing with the recruiting of workers, trade disputes, trade unions, workmen's compensation, wages boards and the hours and conditions of employment of shop assistants. A Joint Port Committee, and Divisional Port Committees were set up in 1949.

The temporary emigration of Barbadians to the United States of America and other West Indian Islands continues, though not on the comparatively large scale which obtained during

war years and immediately after. At the end of 1949 there were 264 workers in the United States of America under contract and a total of 954 distributed among the islands of Bermuda, Curacao and Aruba.

### Welfare

In 1943 the Government created the posts of Social Welfare Officer and Assistant Social Welfare Officer.

There are also a number of other voluntary bodies working in the social welfare field.

(Note.—Further particulars of these services will be found in the Annual Departmental Reports.)

### COMMUNICATIONS

#### Roads and Road Transport

The office of Director of Highways and Transport was created in 1945 and the Director was made responsible for the duties hitherto performed by two statutory boards—the Central Road Board and the Transport Board. He is assisted by an advisory committee of four members appointed by the Governor.

There are 576 miles of road open for traffic; 315 miles are maintained by the Director of Highways and Transport and the remainder by the parochial authorities.

The Director also exercises a general control over public service vehicles, and in particular over omnibuses, which may operate only on such routes and in accordance with such time tables as he approves.

#### Shipping

Regular steamship services were disrupted as a result of the war and have not yet been resumed. The principal lines operating at the end of 1948 were the Harrison Line to the United Kingdom and the Alcoa Line and Canadian National Steamships to North America. Barbados is the headquarters of the schooner trade in the Eastern Caribbean.

#### Air

There is a landing ground with a 5,000 feet hard surfaced runway at Seawall in the south-eastern part of the island. British West Indian Airways, Ltd., provides regular air services to Trinidad, British Guiana and Jamaica and to most of the Windward and Leeward Islands.

#### Telecommunications

External telecommunication services are operated by:—

(1) Cable and Wireless (West Indies), Limited, controlled by Cable and Wireless, Limited. This company owns and operates cable connections with most of the other more important West Indian Islands and British Guiana (all covered by alternative wireless telegraphy links for use when necessary) and through Turks Island and Bermuda to Halifax, where connection is made with the company's North Atlantic cable system to Great Britain and other parts of the world.

The company has also established in the island large long-range wireless installations which, with its previously established wireless coast station, are operated in conjunction with the cable system and provide services with many parts of the world and with a number of the other West Indian Islands which are not connected by cable. The coast station also provides a service with ships at sea.

In 1945 the company, in collaboration with the Barbados Telephone Company, Limited, inaugurated wireless telephone services. U.K., Canada, the U.S.A., Mexico, Cuba, Jamaica, British Guiana, Trinidad, Antigua, Dominica, Montserrat, Grenada, St. Kitts, St. Lucia, St. Vincent are covered; also services with Dutch West Indies, Tobago, etc., and extension of the U.K. service to the continent of Europe are being added.

(2) The Western Telegraph Company, Limited, also controlled by Cable and Wireless, Limited, with direct cable communication with Brazil and South America generally.

(3) The Western Union Telegraph Company, with cable connection to Miami, operated in conjunction with the Western Telegraph Company, Limited.

(4) An aeronautical wireless service is provided by International Aeradio, Limited, under Government contract.

Internal telecommunication facilities are provided by:—

(a) A telephone service, serving all parts of the island and operated by a private company, The Barbados Telephone Company, Limited, with approximately 3,500 exchange stations, a modern automatic central exchange in Bridgetown and three branch exchanges (one automatic).

(b) A wire broadcasting system, confined to Bridgetown and its suburbs, and provided by a local company, Radio Distribution (Barbados), Limited. The company relays programme items received by wireless from abroad and also broadcasts news of local and West Indian interest.

The only direct broadcast reception practised in the island is from the B.B.C. Empire service and foreign stations operating on short wave lengths. There is no regular local wireless broadcasting service but Cable and Wireless (W.I.), Limited provide complete island coverage on short wave transmission as desired from time to time for official purposes, conferences, and commentaries on sporting events by the different sporting organisations.

#### Posts

The General Post Office is situated in Bridgetown and transacts all classes of postal business. During 1949, 1,046,411 postal packages were despatched and 1,283,105 received.

Sub-post offices are established in each of the eleven parishes and mails are despatched and received once a day. In the thickly populated area on the sea coast of Christ Church there is an extra sub-post office. In addition one hundred and three post boxes are installed in the suburbs of Bridgetown and in the country districts and these are cleared once a day.

House to house delivery of letters is an old custom and postmen were employed in the island before they were established in England. A letter posted before noon at the General Post Office will be delivered on the same day.

There are sixty-five licenced sellers of stamps who receive 5 per cent. on stamps sold to the value of 2d. and 2½ per cent. on stamps of value up to 6d.

## PUBLIC FINANCE

	Revenue.	Expenditure.
	£	£
1940-41 ..	690,324	818,760
1941-42 ..	819,074	660,981
1942-43 ..	804,404	755,415
1943-44 ..	942,271	873,769
1944-45 ..	1,147,060	1,008,257
1945-46 ..	1,529,544	1,144,650
1946-47 ..	1,695,769	1,146,471
1947-48 ..	1,869,917	1,725,926
1948-49 ..	1,940,467	2,051,626
1949-50 ..	1,990,332	2,143,838

Public debt, 31st March, 1950, £605,360.

Sinking fund, 31st March, 1950, £255,329.

The details of the public debt at the 31st of March, 1950, are as follows:—

	Loan	Sinking Fund
	£	£
Public Loan Act, 1914 and Re-imbursement Act, 1941.	37,000	29,392
Public Loan Act, 1942 ..	85,650	24,399
General Loan Act, 1933 and Public Loans (Redemption) Act, 1933.	140,920	81,214
Waterworks Loan Act, 1935	155,500	69,256
Education Loan Act, 1935	25,750	8,510
Education Loan Act, 1935	32,140	8,699
Education Loan Act, 1935	25,000	5,869
Waterworks Loan Act, 1941	35,400	9,581
Local Loan Act, 1941 ..	68,000	18,410

The revenue is derived mainly from customs duty, excise and income tax, including company tax at the rate of 7s. 6d. (\$1.80) in the £ of assessable income.

The customs tariff is set out in the Customs Tariff Act of 1921. Whenever practicable specific rates are charged, the heavier duty being on more luxury goods and the low rates, if any, on items of food. *Ad valorem* duty ranges from 6 per cent. for items on the preferential tariff and 30 per cent. on the general tariff. All rates both specific and *ad valorem* are subject to a surtax of 20 per cent. with the exception of items included in the Trade Agreement between the United Kingdom and the United States of America. The baggage, personal and household effects of consuls and public officers in the service of the Crown transferred to the Colony are exempt duty.

Customs revenue for the financial year 1949-50 amounted to \$3,941,623, an increase of \$154,779 over the revenue for the previous year.

Rum is the only article on which an excise duty is levied and this is at the rate of \$2.54 per proof wine gallon. \$946,397 was collected during the year, an increase of \$82,261 on the amount collected in the previous year.

The amount of income tax collected during the year was \$2,857,001, a decrease of \$365,479 on the amount collected in the previous year. The rates of income tax vary from year to year.

The main items of expenditure during the financial year 1949-50 were: Education, \$1,543,193, an increase of \$383,463; Medical Services, \$957,871, an increase of \$151,470; Roads and Transport, \$733,649, a decrease of \$6,204.

## CURRENCY AND BANKING

Since the 1st of April, 1949, Government accounts have been kept in West Indian dollars (£1 = \$4.80). They were previously kept in sterling. Commercial accounts are kept in West Indian dollars. Currency notes issued by the Government in denominations of \$1, \$2, \$5, \$20 and \$100 are legal tender, as also are notes issued by the Governments of British Guiana and Trinidad. There is no local issue of coin, but United Kingdom coin is used, silver being legal tender in any amount.

There are three banks doing business in Barbados:—

Barclays Bank (Dominion, Colonial and Overseas), paid up capital, £4,975,500.

Royal Bank of Canada, paid up capital \$35,000,000.

Canadian Bank of Commerce, paid up capital, \$30,000,000.

There is also a Government Savings Bank.

On the 30th June, 1949, the bank had 38,607 depositors and the total amount at credit of depositors was \$9,913,935.

## PRODUCTION AND TRADE

The trade figures for goods imported during 1949, which amounted to £7,064,988 showed an increase as compared with £6,346,230 for 1948. This increase was due chiefly to the importations of greater quantities of goods and the increased values. The chief imports were animal feeding stuffs, fish all kinds, flour, meat all kinds, rice, lumber, bags and sacks empty, cotton piece goods, other cotton manufactures, artificial silk piece goods, electrical apparatus and machinery.

The total value of exports was £4,688,536 as compared with £3,048,165 in 1948, the increase being largely due to the abundant sugar crop. The main exports and chief industries of the Island centre around the sugar, molasses and rum industries.

The main exports compared with 1948 are set out in the following table:—

Item	Quantity	
	1948	1949
Sugar, tons .. ..	49,652	126,609
Molasses, gallons .. ..	6,560,630	6,143,926
Rum, gallons .. ..	830,948	647,748
Soap, lbs. .. ..	598,430	238,511
Margarine, lbs. .. ..	342,412	326,868
Value £		
Sugar .. ..	1,202,220	3,273,904
Molasses .. ..	1,052,170	682,358
Rum .. ..	373,926	251,735
Soap .. ..	29,672	7,702
Margarine .. ..	25,681	23,834

The United Kingdom, Canada and Newfoundland are the main customers for sugar, rum and molasses, while the other West Indian Colonies import soap and margarine.

## GOVERNORS AND COMMANDERS-IN-CHIEF OF BARBADOS FROM ITS SETTLEMENT IN 1625.

1625	William Deane.
1628	Charles Wolferston.
1629	John Powell.
1629	Robert Wheatley.
1629	Sir William Tufton.
1639	Henry Hawley.
1640	Sir Henry Hunks.
1641	Philip Bell.
1650	Francis, Lord Willoughby.
1651	Sir George Ayscue.
1660	Thomas Modiford.

- 1660 Humphrey Walrond.  
1663 Francis, Lord Willoughby.  
1666 { Henry Willoughby } Joint-Governors.  
Henry Hawley  
Samuel Barwick

- 1667 Lord Willoughby.  
1674 Sir Jonathan Atkins.  
1680 Sir Richard Dutton.  
1690 James Kendall.  
1694 Francis Russell.  
1698 Ralph Grey.  
1703 Sir Bevil Granville.  
1707 Metford Crowe.  
1711 Robert Lowther.  
1722 Henry Worsley.  
1733 Viscount Howe.  
1739 Hon. Robert Bing.  
1742 Sir Thomas Robinson.  
1747 Hon. Henry Grenville.  
1753 Charles Pinfold.  
1768 William Spry.  
1772 Hon. Edward Hay.  
1780 James Cunningham.  
1784 David Parry.  
1794 George Poyntz Rickets.  
1801 Lord Seaforth.  
1810 Sir George Beckwith, K.B.  
1815 Sir James Leith, K.B.  
1817 Lord Combermere, G.C.B.  
1821 Sir Henry Warde, K.C.B.  
1829 Sir James Lyon, K.C.B.  
1833 Sir Lionel Smith, K.C.B.  
1836 Sir E. J. M. McGregor, Bart., K.C.B.  
1841 H. C. Darling.  
1841 Sir Charles Edward Grey.  
1846 William Reid, C.B.  
1848 Sir W. M. G. Colebrooke.  
1856 Sir Francis Hincks.  
1862 James Walker, afterwards Sir James Walker, K.C.M.G., C.B.

- 1866 Sir Rawson W. Rawson, K.C.M.G., C.B.  
1875 John Pope Hennessy, C.M.G.  
1876 Capt. Geo. Cumine Strahan, R.A., C.M.G.  
1876 Major Sir Geo. C. Strahan, K.C.M.G.  
1880 Sir William Robinson, K.C.M.G.  
1885 Sir Charles C. Lees, K.C.M.G.  
1889 Sir Walter J. Sendall, K.C.M.G.  
1891 Sir J. S. Hay, K.C.M.G.  
1900 Sir F. M. Hodgson, K.C.M.G.  
1904 Sir G. T. Carter, K.C.M.G.  
1911 Sir Leslie Probyn, K.C.M.G.  
1918 Lieut.-Col. Sir C. R. M. O'Brien, K.C.M.G.  
1925 Sir W. C. F. Robertson, K.C.M.G.  
1933 H. S. Newlands, C.M.G.  
1933 Sir M. A. Young, K.C.M.G.  
1938 Sir E. J. Waddington, K.C.M.G., O.B.E.  
1941 Sir H. G. Bushe, K.C.M.G., C.B.  
1947 Sir H. R. R. Blood, K.C.M.G., LL.D.  
1949 Sir Alfred William Lungley Savage, K.C.M.G.

#### EXECUTIVE COUNCIL

The Governor.  
The Colonial Secretary.  
The Attorney General.  
D. G. Leacock, M.L.C.  
S. J. Saint, C.M.G., O.B.E.  
E. L. Walcott (Clerk).

#### EXECUTIVE COMMITTEE

The Governor (Chairman).  
Members of the Executive Council.  
H. A. Cuke, O.B.E., M.L.C.  
G. H. Adams, M.C.P.  
Dr. H. G. Cummins, M.C.P.  
M. E. Cox, M.C.P.  
F. L. Walcott, M.C.P.  
E. L. Walcott (Clerk).

#### LEGISLATIVE COUNCIL

J. D. Chandler (President).  
R. Challenor.  
H. A. Cuke, C.B.E.  
H. G. Massiah, M.A., M.D., C.M.  
G. D. L. Pile, O.B.E.  
A. G. Gittens.  
C. H. St. John, M.B., B.S.(U.Lond.).  
F. C. Hutson.  
Rt. Rev. W. J. Hughes.  
G. B. Evelyn.  
V. C. Gale.  
Mrs. M. Hanschell, M.B.E.  
J. A. Mahon.  
E. J. Petrie (Acting Colonial Secretary).  
A. A. Hinds (Clerk).  
The Provost-Marshal (Sergeant-at-Arms) (ex officio).  
Rev. H. A. Melville (Chaplain), \$144.

#### HOUSE OF ASSEMBLY

(elected triennially)  
Session 1948-51

K. N. R. Husbands (Speaker)

Bridgetown—E. D. Mottley ; A. E. S. Lewis (Deputy Speaker).  
St. Michael—M. E. Cox ; T. O. Bryan.  
Christ Church—F. C. Goddard ; W. W. Reece.  
St. George—H. A. Dowding ; F. Miller.  
St. Philip—W. A. Crawford ; D. D. Garner.  
St. Joseph—G. H. Adams, B.A. ; L. E. Smith.  
St. John—F. E. C. Bethel ; O. T. Alder.  
St. James—E. K. Walcott ; J. H. Wilkinson.  
St. Thomas—Dr. H. G. Cummins ; R. G. Mapp.  
St. Andrew—D. A. Foster ; L. E. R. Gill.  
St. Peter—F. L. Walcott ; K. N. R. Husbands (Speaker).  
St. Lucy—E. L. Ward ; J. E. T. Brancker.  
D. L. Sarjeant (Clerk), \$4,800 fees.  
H. L. Thomas (Deputy Clerk), \$2,400.  
G. Brathwaite (Marshal), \$720.  
Rev. A. E. Simmons (Chaplain), \$144.

#### FOREIGN CONSULAR OFFICERS

United State of America—A. V. Nyren.  
Belgium, Colombia and Haiti—W. W. Watkins.  
Brazil, Cuba, Denmark, Netherlands, Panama and Spain—G. A. L. Larsen.  
Dominican Republic, Paraguay and Portugal—E. V. Goddard.  
France—P. Gloumeau (Consular Agent).  
Greece—W. M. Austin (Vice-Consul).  
Norway—B. W. G. Austin.  
Peru—Thomas E. Hunte.  
Sweden—F. L. Y. Simpson.  
Uruguay—(Vacant).  
Venezuela—V. C. Knight (Vice-Consul).

#### SHORT SELECT BIBLIOGRAPHY

*The Development of the Leeward Islands under the Restoration, 1660-1668*, by C. S. Higham. C.U.P., 1921.  
*History of Barbados, 1625-1685*, by V. T. Harlow. C.U.P., 1926, 21s.

#### CIVIL ESTABLISHMENT

##### GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir Alfred William Lungley Savage, K.C.M.G. \$14,400. Plus \$4,800 duty allowance.  
Private Secretary and A.D.C.—Major Denis Vaughn. \$1,920.

## ADMINISTRATION

*Colonial Secretary's Office*

Colonial Secretary—R. N. Turner. \$7,680.  
 Financial Secretary—E. J. Petrie. \$6,960.  
 Assistant Colonial Secretaries—G. T. Barton ;  
 G. J. Bryan. \$4,560.  
 Assistant Secretary—L. N. Chenery. \$2,880  
 × 144—4,032.  
 Principal Clerk—E. L. Walcott. \$2,880 × 144—  
 3,456.

## AIRPORT

Airport Manager—D. E. Henderson. \$2,880.

## AUDIT

Auditor General—Vacant. \$5,040.

## CONTROLLER OF SUPPLIES

Controller of Supplies—F. A. Bishop, I.S.O.  
 \$5,040.

## CURRENCY

Commissioners—V. H. A. Chenery ; J. A.  
 Roberts.

## CUSTOMS

Comptroller—B. A. T. Williams, O.B.E. \$5,040.  
 Principal Clerks—H. S. Sainsbury ; E. F. L.  
 Morris. \$2,880 × 144—3,456.

## ECCLESIASTICAL

Bishop—Right Rev. William James Hughes.  
 \$5,520 and House.  
 Chancellor of Diocese—Vacant.  
 Archdeacon—Rev. A. Shankland.  
 Registrar of Diocese—E. M. Shilstone. Fees.

## EDUCATION

Director of Education—C. G. Reed. \$6,240.  
 Assistant Director of Education—E. C. M.  
 Theobalds. \$4,320.  
 Principal Erdiston Teachers' Training College—  
 A. W. Roberts. \$4,320.  
 Vice Principal Erdiston Teachers' Training College  
 —J. D. Bentley. \$3,840.  
 Woman Tutor Erdiston Teachers' Training College  
 —Mrs. M. G. Clarke. \$2,880 × 144—3,456.

## ELECTRICAL

Inspector—D. E. Chase. \$3,600.

## FIRE BRIGADE

Superintendent—Colonel R. T. Michelin

## HARBOUR AND SHIPPING MASTER

Harbour and Shipping Master—Vacant. \$3,840.

## HIGHWAYS AND TRANSPORT

Director—A. B. Skinner. \$5,040.  
 Executive Engineer—E. P. Minett. \$3,456 × 144—  
 4,320.

## INCOME TAX AND DEATH DUTIES

Commissioner—F. A. C. Clairmonte, O.B.E.  
 \$5,040.

## JUDICIAL

Chief Justice—Sir Allan Collymore. \$7,920.  
 Judges of the Assistant Court of Appeal—J. W. B.  
 Chenery ; G. L. Taylor. \$5,040.  
 Judge of the Petty Debt Court—H. A. Vaughn.  
 \$4,320.  
 Police Magistrates—A. J. H. Hanschell ; H. A.  
 Talma ; J. R. Edwards ; S. H. Nurse ; E. A.  
 McLeod ; C. W. Rudder ; C. L. Walwyn.  
 \$2,880 × 144—4,320.

Public Trustee, Provost Marshal, etc.—T. T.  
 Headley. \$3,840.  
 Registrar—H. Williams. \$4,560.  
 Deputy Registrar—W. R. Douglas. \$2,880 × 144  
 —3,456.

## LABOUR

Commissioner—E. S. S. Burrowes. \$5,040.

## LEGAL

Attorney General—J. Whyatt. \$6,960.  
 Assistant to Attorney General and Legal Draughts-  
 man—F. E. Field. \$2,880 × 144—4,320.  
 Assistant Legal Draughtsman—Miss M. E.  
 Bourne. \$3,600.  
 Solicitor General—W. W. Reece. \$1,200.

## MEDICAL

Director of Medical Services—J. P. O'Mahony.  
 \$6,240.  
 Senior Medical Officer of Health—F. N. Grannum.  
 \$5,040.  
 Medical Superintendent, Mental Hospital—  
 Lieut.-Col. R. M. Lloyd-Still. \$5,760.  
 Assistant Medical Superintendents—H. M. S. G.  
 Beadnell and one vacant. \$3,456 × 144—4,320.  
 Superintendent Lazaretto—C. E. Edwards. \$1,920  
 × 120—2,520.  
 Bacteriologist and Pathologist—J. E. Walcott.  
 \$5,040.  
 Health Officer—Vacant. \$3,840.

*General Hospital*

Surgeon Specialist—A. G. Leacock. \$5,472.  
 Plus House Allowance, \$720.  
 Specialist Radiologist—Miss E. W. Smith. \$4,800  
 × 480—6,240.  
 Medical Superintendent—Vacant. \$5,760.  
 Specialist Physician—Vacant. \$4,800 × 480—  
 6,240.  
 Medical Officers—D. E. Gale ; F. G. Reader.  
 \$3,600 × 240—4,800.

## POLICE AND PRISONS

Commissioner—Colonel R. T. Michelin. \$5,040.  
 Deputy Commissioner—Major R. A. Stoute.  
 \$3,840.  
 Superintendents—Captain W. A. Farmer ; Cap-  
 tain F. C. Parriss ; Captain A. J. Press ;  
 Captain C. E. Raison, A.R.C.M. (Bandmaster) ;  
 Captain E. B. Grant. \$2,880 × 144—3,456.  
 Superintendent of Prison—Major A. R. Foster,  
 M.B.E. \$3,600.  
 Superintendent, Government Industrial Schools—  
 Major O. F. C. Walcott. \$2,880.

## POST OFFICE

Colonial Postmaster—H. N. Armstrong, M.B.E.  
 \$4,320.

## PUBLIC LIBRARY

Librarian—D. A. Wiles. \$3,600.

## PUBLIC MARKET

Superintendent—Vacant. \$3,600.

## PUBLIC WORKS

Colonial Engineer—T. E. Went, M.B.E. \$5,040.  
 Assistant to the Colonial Engineer—Vacant.  
 \$2,880 × 144—3,600.

## SAVINGS BANK

Manager—J. A. Roberts. \$3,840.

SCIENCE AND AGRICULTURE

Director—C. C. Skeete. \$6,960.  
 Deputy Director—Vacant. \$5,040.  
 Entomologist—R. W. E. Tucker. \$2,880 × 144—4,320.  
 Chemist—J. D. Robinson. \$2,880 × 144—4,320.  
 Cultivation Officer—Vacant. \$2,880 × 144—4,320.  
 Government Analyst—C. A. Coppin. \$2,880 × 144—4,320.  
 Senior Lecturer in Natural Sciences—W. Garner. \$3,600.  
 Lecturer in Natural Sciences—F. N. A. Fields. \$2,880 × 144—3,456.  
 Veterinary Officer—M. B. Proverbs. \$4,800.  
 Assistant Veterinary Officer—Vacant. \$2,880 × 144—4,320.  
 Irrigation Officer—A. D. Herbert. \$2,880 × 144—3,456.  
 Co-operative Officer—Vacant. \$2,880 × 144—3,456.  
 Fishery Officer—D. W. Wiles. \$2,800 × 144—3,456.

SOCIAL WELFARE

Social Welfare Officer—Miss B. L. Arne. \$4,512.

TREASURER'S OFFICE

Colonial Treasurer—Vacant. \$4,320.

WATERWORKS

Chief Engineer—W. H. E. Garrod. \$9,600.  
 Superintendent—G. A. Johnson. \$3,840.  
 Resident Mechanical Engineer—E. C. Parfitt. \$3,840.

BERMUDA

SITUATION AND AREA

The "Bermudas" or "Somers' Islands" form a group of about 300 small islands, situated in the Western Atlantic Ocean in latitude 32° 15' N. and longitude 64° 51' W., about 580 miles to the eastward of Cape Hatteras in North Carolina, the nearest point of the neighbouring American continent. The distance from Liverpool is about 2,900 miles, from Halifax in Nova Scotia 730 miles, from New York 677 miles and from the nearest of the West Indian Islands about 800 miles.

The total area is estimated at about 21 square miles as compared with 19 square miles prior to the establishment of naval and military bases by the Government of the United States. Between 1941 and 1943 certain islands were joined and other areas, previously water covered, were filled in and now form a part of the territory occupied by the United States bases, including a large airfield which is used by both military and commercial traffic.

CLIMATE

The climate has long been celebrated for its mildness and salubrity. The mean annual temperature in 1949 was 70·9° F., the minimum recorded being 47° in February and the maximum 89° in July. The mean relative humidity was 75, the most humid months being May and June when it reached 82. The rainfall in 1949 was 48 inches. The summer heat is usually tempered by a pleasant sea breeze.

GENERAL DESCRIPTION

The Bermudas, of which a good account will be found in the narrative of the voyage of the *Challenger*, may be described as a singular agglomeration of small islands and submarine sandhills and coral reefs, forming together an irregular oval ring, measuring about 22 miles in length from N.E. to S.W., and about 3 miles in width from N.W. to S.E. The external ring—whether composed of islands or of sunken banks or reefs—is seldom more than a mile in width, and generally considerably less.

At present the southern portion only of the encircling ring is formed of islands, the northern, eastern and western sides being composed of almost continuous reefs of coral. The largest island, generally known as the main island, is about 14 miles in length, and about a mile in average width; it contains about 9,000 acres of land, the highest point being only 240 feet above the sea. All the other islands and areas reclaimed for the United States bases aggregate about 4,280 acres. The City of Hamilton, now the seat of government, is situated about the centre of the main island, where a deep inlet running up for two or three miles into the land from the sheltered waters, enclosed between the encircling reef, forms a safe and convenient harbour for the vessels which carry on the island trade.

Next in importance to the main island is the island of St. George, on which stands the town of St. George, so-named after Admiral Sir George Somers, whose heart is buried there. This town was formerly the capital of the colony, and though now shorn of much of its importance by the transfer of the seat of government to Hamilton, is still a town of considerable trade, and its harbour is much frequented as one of refuge.

The other principal islands of the group are—Ireland Island, entirely given up for the accommodation of His Majesty's dockyard, H.M.S. "Malabar" and other naval establishments; Boaz and Watford Islands, intervening between Ireland Island and the rest of the group, and now exclusively occupied by naval depots and dockyard-men's quarters and residences; Somerset, Smith's, Nonsuch, Ports and Hinson's—all inhabited by a civil population.

A part of St. David's Island is now occupied by the United States army. The islands form an almost continuous chain and there is uninterrupted communication by buses, roads, bridges and causeways from St. George over the main island and Somerset, and over Watford and Boaz to Ireland Island, a distance of about 22 miles.

POPULATION

The total population, excluding naval, military and air force personnel, is estimated at 35,560. English is universally spoken.



## Census

Year.	White.	Coloured.	Total.
1871	.. 4,725	7,396	12,121
1881	.. 5,384	8,564	13,948
1891	.. 5,690	9,323	15,013
1901	.. 6,383	11,152	17,535
1911	.. 6,691	12,303	18,994
1921	.. 7,006	13,121	20,127
1931	.. 11,353	16,436	27,789
1939*	.. 11,481	19,333	30,814
1945			
(estimated)	12,500	21,000	33,500
1946			
(estimated)	12,892	22,073	34,965
1947			
(estimated)	13,026	22,534	35,560
1948			
(estimated)	13,173	22,996	36,169
1949			
(estimated)	13,314	23,457	36,771

\* Last census taken.

Population of City of Hamilton, 3,500 (approximately); town of St. George's, 1,300 (approximately).

## RELIGION

All denominations are fully represented throughout the colony, there being 44 places of worship, as follows :—

Church of England 16; Church of Scotland 1; Presbyterian 1; Wesleyan Methodist 11; Roman Catholic 5; and African Methodist Episcopal 10.

There is accommodation for 13,000 persons in the various churches.

## HISTORY

These islands were discovered in the year 1515, by a Spanish mariner, Juan Bermudez, after whom they were called "The Bermudas." The Spaniards, however, took no steps to form a settlement on the islands, and they were still entirely uninhabited when, in 1609, Admiral Sir George Somers' ship *The Sea Venture*, while on a voyage with a fleet of eight other vessels, conveying a party of colonists to the new plantations then being formed in Virginia, was wrecked upon one of the numerous sunken reefs which surround the islands on every side. The reef is still called after the name of the Admiral's ship "The Sea Venture Flat."

Sir George Somers died in Bermuda the following year, and his companions, ignorant possibly of the prior claims of Juan Bermudez, called the group after him "The Somers' Islands." The reports of the beauty and fertility of the land, taken home by Somers' nephew, Captain Mathew Somers, induced the Virginia Company to seek an extension of their charter so as to include the islands within their dominion, and this extension was readily granted by King James I, but shortly afterwards the Virginia Company sold the islands for the sum of £2,000 to a new body of adventurers called "The Governor and Company of the City of London for the Plantation of the Somers Islands," and thenceforward, for a considerable time, the islands bore the name of the admiral who had led thither the first body of settlers.

## CONSTITUTION

Representative government was introduced into the colony in 1620, but the charter of the Bermuda Company of London was annulled in 1684, and since then the governors have always been appointed by the Crown and the laws of the colony have been enacted by a local legislature consisting of the Governor, the Legislative Council and the House of Assembly.

The Governor is assisted by an Executive Council, consisting of four official and three unofficial members. The Legislative Council consists of nine members, three of whom are official and six unofficial. The House of Assembly consists of 36 members, four of whom are elected by each of the nine parishes. There are 4,211 electors, the electoral qualification being the possession of freehold property of not less than £60 value. The qualification for a member of the House of Assembly is the possession of freehold property valued at £240. The members of the Executive Council and the Legislature are paid at the rate of 16s. for each day's attendance.

With the enactment of the Women's Suffrage Act, 1944, women with the necessary property qualification are entitled to vote and to be elected to the Legislature.

## ADMINISTRATION

Hamilton and St. George's have been incorporated as municipalities since 1793 and 1797 respectively, and there are nine parish vestries, all the members of which, as well as the two municipal corporations, are elected annually.

The revenue of the corporation of Hamilton is derived from wharfage, shed tax, rents and local taxation assessed at the rate of 12s. 6d. on every £100 of real estate and personal property.

The corporation of St. George's obtains its revenue in a like manner, the rates being 13s. 6d. on each £100.

Both corporations are local boards of health in their respective districts.

The nine parishes, which administer the general parochial affairs of the poor law, levy parish rates, a further source of income being obtained under the Liquor Licence Act, licensees paying a certain annual sum which varies according to the class of licence held.

## SOCIAL SERVICES

## Education

The first legislative grant in aid of elementary education was made in 1816.

The central control is now vested in a Board of Education consisting of the Chairman and nine members, who are appointed by the Governor under the provisions of The Schools Act, 1922.

Free elementary education was introduced on the 1st May, 1949. Before that date fees were charged in all schools, varying in amount from 6d. a week to about £30 per annum. Attendance is at present compulsory for children over seven and under thirteen years of age, but it is proposed to raise the school leaving age to 14 years as soon as the required accommodation is available. During 1949 there were 27 aided schools with a total enrolment of 5,701 pupils. In addition, there were 1,251 pupils enrolled in private schools, of whom 562 were attending one school.

In 1905, the Legislature established an annual scholarship tenable for a period of two years (later extended to three years) at some educational

institution abroad to be approved by the Governor, with a view to assisting youths to prepare themselves for the Rhodes Scholarship. The present value of this scholarship is £280 per annum.

During 1924, The Bermuda (Technical Education) Scholarship Act was passed establishing four additional scholarships tenable for four years at educational institutions abroad. The value of the scholarships, one of which is awarded every year, is £276 per annum.

Under the provisions of The Bermuda Scholarship for Girls Act, which was passed in 1939, six scholarships were established for girls. These scholarships, two of which are awarded every year, are of an annual value of £368 and are tenable for three years at approved institutions abroad.

### Health

The level of health in the colony is high and is safeguarded by the General Board of Health with a director of health services, two medical officers, nurses, health inspectors, etc., to a total of about 75. There is no malaria, but mosquitoes are controlled.

In 1949 the Legislature provided £55,000 towards the maintenance of King Edward VII Hospital of 100 beds and £6,000 for the Bermuda Nursing Home of 20 beds. Further hospital accommodation is needed.

The Bermuda Welfare Society, with £2,900 from the Treasury, maintains district nurses in each parish.

### Labour

The Labour Board, whose chairman is a member of the Legislature, maintains an office for the purpose of co-ordinating the supply of and demand for labour. There is existing legislation for the settlement of labour disputes and trade unions were legalised in October, 1946.

Two trade unions were registered in 1947. The "Bermuda Union of Teachers" (114 members) and the "Bermuda Industrial Union".

At March, 1949, the membership of the "Bermuda Industrial Union" was registered as being 1,222 members.

## COMMUNICATIONS

### Roads

There are approximately 109 miles of colonial and 15 miles of military roads.

Prior to 1939, the use of motor vehicles, with the exception of those operated in connection with certain essential services, was prohibited, but during the war the necessity arose for a speed up of communications and during the war years Bermuda became conscious of the advantages to be gained by allowing the general use of motor transport. In consequence, legislation providing for the operation of motor vehicles on the highways of the colony was finally enacted in August, 1946. With certain limitations covering size, horse-power and speed, motor cars, taxis, omnibuses, lorries and auto-bicycles may now be used.

Private motor cars and taxis must not exceed the following specifications: horse-power 10, overall length 160 inches, and overall width 64 inches.

No person may use a motor car which, at the time of its importation, was second-hand. Ownership and driving of private cars is restricted to one car per household.

Annual licence fees are assessed at the rate of £2 per horse-power for private cars and taxis; £1 for auto-bicycles; £1 10s. 0d.-£2 10s. 0d. for commercial vehicles.

### Omnibuses and Ferries

The "Abandonment of the Bermuda Railway" Act was passed in June, 1947, and the Railway Service was discontinued at the end of April, 1948. The Government of British Guiana have purchased the railway and omnibuses now operate a regular service throughout the Island. Between Somerset and Hamilton there is a regular ferry service which also connects Hamilton with the parishes of Paget and Warwick.

### Shipping

Since February, 1949, The Furness Bermuda Line has been operating the Q.T.E.V. "Queen of Bermuda" on the New York-Bermuda route, which has been the means of bringing a large number of tourists from the United States of America to the colony. This vessel can accommodate approximately 731 passengers.

The Pacific Steam Navigation Company passenger liner, the "Reina del Pacifico", makes four calls during the year from England and also calls at Bermuda on her return trip from South America. Pacific Steam Navigation Company Freighters, "S" ships, which have accommodation for a few passengers also call at Bermuda from England approximately twice a month.

The Royal Mail Line "Loch" ships call here from England about once a month, while other cargo ships of the same line call in here approximately fortnightly.

The Canadian National Steamship Company have the S.S. "Lady Nelson" and the S.S. "Lady Rodney" which are passenger and cargo ships operating once a month between Canada and the West Indies and calling at Bermuda on both their outward and inward voyages. Other cargo vessels of this line with accommodation for a few passengers call at Bermuda from Canada approximately twice per month, and at various times call at Bermuda on their return voyage from the British West Indies.

The Alcoa S.S. Line operate approximately two cargo vessels from Canada to the West Indies which call at Bermuda on their outward journey only. There is also a freight only service by the Alcoa S.S. Company from New York calling at Bermuda about every third week.

### Air

Pan American Airways and Colonial Airlines maintain a regular service between Bermuda and the United States of America. British Overseas Airways maintain a twice-weekly service between Bermuda and London. British South American Airways have weekly flights between Bermuda, the West Indies and South America connecting with British Overseas Airways in Bermuda. British South American Airways also operate a weekly freighter service through Bermuda between the United Kingdom and the West Indies, connecting with their South American services. Trans Canada Airlines stop at Bermuda in each direction on their weekly service from Montreal to Trinidad returning to Toronto. Trans Canada Airlines also operate a weekly service to Bermuda from Toronto returning to Montreal.

Aerovias Guest S.A. call at Bermuda on a regular service with two flights each way each week between Mexico City and Madrid via the Azores. Compania Cubanas de Aviacion operate between Havana and Madrid once a week each way calling at Bermuda and the Azores.

### Postal

Letters from England usually take three days by air-mail. The average time for conveyance by surface mail is nine to twelve days.

### Cable and Wireless (West Indies) Limited

Cable and Wireless (West Indies) Limited operate the overseas telegraph and telephone communications systems in Bermuda.

A direct cable to Halifax, N.S., forms an under-sea link with North America, and a relay point with Great Britain and the world wide network of Cable and Wireless Limited and Associated Companies.

With a southerly cable landing at Turks Island and from thence to Jamaica in one direction and Barbados in the other, the West Indies and general Caribbean area is well served.

The Wireless Transmitting Station situated at St. George's and its receiving counterpart at Store Hill, provide the community with comprehensive radio facilities.

Wireless telegraph circuits are maintained with R.C.A. and Mackay Radio systems in New York, and direct wireless telegraph circuits are available with London, Montreal, Barbados, etc., if and when required.

Direct radio telephone circuits are operated with New York and London, and through these distant terminals, long distance facilities are available with the U.S.A., Canada, the United Kingdom and many other parts of the world. A direct service with the West Indies is expected to open shortly.

Radio telephone services are also available with the Q.T.E.V. "Queen of Bermuda" and certain liners on the North Atlantic route.

(N.B.—In connection with radio telephone services it should be borne in mind that Cable and Wireless (West Indies) Limited provide the overseas links only.)

A recent development of the Company's operations is the establishment of direct phototelegram (facsimile) services with New York and London.

The Company's Coast Station (VRT) provides communication with ships at sea, a radio beacon and a medium wave direction finding service available upon request.

The Company is also under contract with the Air Ministry and the Bermuda Government to provide certain radio services required in connection with the operation of the Bermuda airport and general civil aeronautical services. Included are H.F. and V.H.F. radiophone air-guard services for aircraft in flight together with aeronautical point-to-point services with Prestwick, Nassau, Jamaica, Trinidad, and a radio teletype circuit with Montreal.

The privately-owned Bermuda Telephone Company has 3,270 subscribers with about 26,500 miles of wire, a large portion of which is in underground cables. It is the terminal authority in Bermuda for the Radio Telephone services referred to above.

### PUBLIC REVENUE AND EXPENDITURE

Year.	Revenue.	Expenditure.	Shipping Entered and Cleared.	
			British Tonnage.	Total Tonnage.
	£	£		
1940 .. .. .	522,605	451,811*	4,411,818	6,649,738
1941 .. .. .	720,510	560,368†	2,591,907	4,468,166
1942 .. .. .	752,269	687,560‡	480,305	1,057,152
1943 .. .. .	774,838	651,648§	44,189	268,153
1944 .. .. .	889,471	747,884	119,850	300,627
1945 .. .. .	815,657	836,129	181,318	396,062
1946 .. .. .	1,066,101	1,021,704	243,080	883,443
1947 .. .. .	1,455,440	1,362,512	539,153	1,400,585
1948 .. .. .	1,531,970	1,531,762	640,463	1,427,388
1949 .. .. .	1,885,548	1,706,587	2,441,361	3,253,482

\* Includes £40,000 contribution to Imperial Government.

† Includes £100,000 contribution to Imperial Government.

‡ Includes £50,000 contribution to Imperial Government.

§ Includes £10,000 contribution to Imperial Government.

Public debt, 1949, £275,000 (which includes the two interest-free loans totalling £200,000 to the Imperial Government.)

## CURRENCY AND BANKING

The coins in circulation are British currency, which is legal tender. There is no limit to the legal tender of British silver. Bermuda Government £5, £1, 10s. and 5s. currency notes to the value of £884,096 were in circulation on 31st December, 1949. There are two incorporated

banks, the Bank of Bermuda, Ltd., and the Bank of N. T. Butterfield & Son, Ltd. A Government savings bank was established in 1871, and there are branches at Hamilton, St. George's and Sandy's Parish. The total number of depositors at the end of 1949 was 9,374, the total deposits being £270,287 during that year.

## IMPORT AND EXPORT TRADE

*Imports*

Year.	From United Kingdom.	From other British Countries.	From Elsewhere.	Total.
	£	£	£	£
1940 .. .. .	334,169	447,754	687,581	1,469,504
1941 .. .. .	428,993	709,831	1,283,282	2,422,106
1942 .. .. .	340,349	2,481,842	1,566,744	4,388,935
1943 .. .. .	309,344	469,638	1,802,774	2,581,756
1944 .. .. .	199,862	562,053	1,703,763	2,465,678
1945 .. .. .	163,591	632,062	1,648,819	2,444,472
1946 .. .. .	547,150	1,030,718	2,034,260	3,612,128
1947 .. .. .	1,161,514	1,254,900	3,588,426	6,004,840
1948 .. .. .	1,792,833	1,313,969	4,014,237	7,121,039
1949 .. .. .	1,937,587	1,021,660	4,232,930	7,182,178

*Exports*

Year.	To United Kingdom.	To other British Countries.	To Elsewhere.	Total.
	£	£	£	£
1940 .. .. .	31	41,155	42,422	83,608
1941 .. .. .	—	54,109	70,891	125,000
1942 .. .. .	—	11,396	91,154	102,550
1943 .. .. .	16,711	17,197	124,645	158,553
1944 .. .. .	19,859	12,572	75,856	108,287
1945 .. .. .	30,349	4,071	108,847	143,267
1946 .. .. .	28,703	39,505	193,237	261,445
1947 .. .. .	51,564	11,572	717,331	780,467
1948 .. .. .	72,815	168,555	714,035	955,405
1949 .. .. .	66,421	86,746	890,044	1,043,212

*Customs Revenue*

1939, £279,512; 1940, £272,964; 1941, £503,625; 1942, £555,920; 1943, £567,597; 1944, £630,873; 1945, £567,968; 1946, £791,927; 1947, £1,111,915; 1948, £1,139,154; 1949, £1,132,380.

Full details of imports and exports will be found in the annual Blue Book.

## GOVERNORS

1612 Richard Moore.  
 1616 Daniel Tucker.  
 1619 Captain N. Butler.  
 1622 Captain J. Bernard.  
 1623 Capt. Woodhouse.  
 1626 Captain P. Bell.  
 1629 Capt. Roger Wood.  
 1637 Capt. T. Craddock.  
 1641 Captain W. Sayle.  
 1642 Capt. J. Forster.  
 1643 Captain W. Sayle.  
 1644 A Triumvirate : Sale, Paynter and Wilkinson.  
 1645 Capt. J. Forster.  
 1645 The Triumvirate.  
 1647 Capt. T. Turnor.

1650 John Trimmingham.\*  
 1659 Captain W. Sale.  
 1663 Captain F. Seymour.  
 1668 Captain S. Whalley.  
 1669 Sir John Haydon.  
 1681 Captain F. Seymour.  
 1684 Richard Coney.  
 1686 Sir R. Robinson.  
 1689 Isaac Richier.  
 1692 Captain Goddard.  
 1698 Samuel Day.  
 1700 Captain Bennett.  
 1713 Henry Pullein.  
 1721 Sir J. Bruce Hope.  
 1727 Captain J. Pitt.  
 1737 Alured Popple.  
 1745 William Popple.  
 1764 G. J. Bruere.  
 1780 George Bruere.  
 1782 William Browne.  
 1788 Henry Hamilton.  
 1794 James Craufurd.  
 1796 Wm. Campbell.  
 1797 George Beckwith.  
 1805 Francis Gore.  
 1806 John Hodgson.  
 1811 Sir J. Cockburn.

- 1819 Sir Wm. Lumley.  
 1825 Sir H. Turner.  
 1831 Sir S. R. Chapman.  
 1839 Lieut.-Col. Reid.  
 1846 Captain C. Elliot.  
 1854 Col. Freeman Murray.  
 1861 Col. H. St. George Ord, R.E., C.B.  
 1867 Col. Sir F. E. Chapman, K.C.B.  
 1870 Col. Sir T. Gore Browne, K.C.M.G., C.B.  
 1871 Major-Gen. J. H. Lefroy, R.A., C.B.  
 1877 Major-Gen. Sir R. M. Laffan, R.E., K.C.M.G.  
 1882 Lieut.-Gen. Thos. Lionel John Galwey, R.E.  
 1888 Lieut.-Gen. E. Newdigate-Newdegate, C.B.  
 1892 Lieut.-Gen. Thos. Casey Lyons, C.B.  
 1896 Lieut.-Gen. G. Digby Barker, C.B.  
 1902 Lieut.-Gen. Sir H. L. Geary, K.C.B.  
 1904 Lieut.-Gen. Sir Robert McG. Stewart, K.C.B.  
 1907 Lieut.-Gen. Joscelyn Heneage Wodehouse, C.B., C.M.G.  
 1908 Lieut.-Gen. Sir Frederick Walter Kitchener, K.C.B.  
 1912 Lieut.-Gen. Sir George M. Bullock, K.C.B.  
 1917 General Sir James Willcocks, G.C.B., G.C.M.G., K.C.S.I., D.S.O.  
 1922 General Sir Joseph John Asser, K.C.B., K.C.M.G., K.C.V.O.  
 1927 Lieut.-Gen. Sir Louis Jean Bols, K.C.B., K.C.M.G., D.S.O.  
 1931 Lieut.-Gen. Sir Thomas Astley-Cubitt, K.C.B., C.M.G., D.S.O.  
 1936 Lieut.-Gen. Sir Reginald Hildyard, K.C.B., C.M.G., D.S.O.  
 1939 Lieut.-Gen. Sir Denis John Charles Kirwan Bernard, K.C.B., C.M.G., D.S.O.  
 1941 Viscount Knollys, K.C.M.G., M.B.E., D.F.C.  
 1943 Lord Burghley, K.C.M.G.  
 1946 Admiral Sir Ralph Leatham, K.C.B.  
 1949 Lieut.-Gen. Sir Alexander Hood, G.B.E., K.C.B.

\* Elected by the people.

#### EXECUTIVE COUNCIL

The Governor  
 Colonial Secretary  
 Senior Military Officer  
 Attorney General  
 Colonial Treasurer  
 N. B. Dill, C.B.E., M.C.P.  
 H. D. Butterfield, M.C.P.  
 N. P. H. Vesey, M.C.P.  
 E. T. Smith (Clerk).

} *ex Officio*

#### LEGISLATIVE COUNCIL

The Chief Justice  
 Colonial Secretary  
 Attorney General  
 F. G. Gosling, O.B.E.  
 R. C. H. Hallett, D.C.L.  
 W. S. Cooper.  
 Sir Eldon H. Trimmingham, C.B.E.  
 Sir W. J. Howard Trott C.B.E.  
 L. D. Fox.  
 S. G. Trees (Clerk).

} *ex officio*

#### HOUSE OF ASSEMBLY (36 Members)

*Speaker*—J. W. Cox, C.B.E. £450 per annum in lieu of fees and £150 entertainment allowance.  
*Deputy Speaker*—B. C. C. Outerbridge, J.P. £150 per annum in lieu of fees.  
 St. George's Parish—A. D. Spurling, S. S. Toddings, E. P. T. Tucker, C. Burch.  
 Hamilton Parish—H. T. North, P. C. Outerbridge, H. B. L. Wilkinson, W. B. Furbert.

Smith's Parish—B. C. C. Outerbridge, J.P. (*Deputy Speaker*), N. H. P. Vesey, Mrs. H. D. Aitken, R. L. Pearman.  
 Devonshire Parish—J. W. Cox, C.B.E. (*Speaker*), H. T. Watlington, N. B. Dill, R. N. Hodgson.  
 Pembroke Parish—H. D. Butterfield, J.P., J. E. Pearman, D. Tucker, G. A. Cooper.  
 Paget Parish—Capt. W. V. R. Winter, D.S.D., M.S.D., H. St. George Butterfield, Mrs. E. I. Watson, W. W. Davidson, O.B.E.  
 Warwick Parish—D. C. Smith, J.P., E. H. Barnes, E. T. Richards, E. G. Gibbons.  
 Southampton Parish—J. E. P. Vesey, E. R. Williams, G. A. Williams, G. E. Powell.  
 Sandys Parish—F. C. Misick, C. G. Gilbert, J.P., J. C. Astwood, O.B.E., W. E. Roberts.  
 G. S. C. Tatem (Clerk), £1,000 per annum.  
 A. G. R. Mitchell (Sergeant-at-Arms), Grade XIV. £320 per annum.

#### FOREIGN CONSULAR OFFICERS

Belgium—A. E. Nicholl (Consul).  
 Denmark—E. P. T. Tucker (Consul).  
 Greece—E. P. T. Tucker (Vice-Consul).  
 Liberia—David Tucker (Consul).  
 Netherlands—J. W. Cox, C.B.E. (Vice-Consul).  
 Norway—H. T. Watlington (Consul); E. Ross Cooper (Vice-Consul).  
 Portugal—Frank Maderios (Vice-Consul).  
 Sweden—E. C. Gosling (Consul).  
 United States of America—J. C. Pool (Consul); Randall T. Klein, Jr., Mrs. Emma Wood, Emory B. Waseman, Jr. (Vice-Consuls).

#### SHORT SELECT BIBLIOGRAPHY

*Bermuda Past and Present*, by W. B. Hayward. Stanley Paul, 1923, 8s. 6d.  
*The Story of Bermuda*, by Hudson Strode. Harrison Smith & Robert Haas, Jarrolds, 1932, 18s.  
*The Adventurers of Bermuda: a History from Discovery until 1684*, by H. Wilkinson. O.U.P., 1933, 16s.  
*Bermuda and the American Revolution*, by W. B. Kerr. O.U.P., 1936.  
*Bermuda Journey*, by W. E. S. Zuill. 1946.  
*Bermuda in the Old Empire—a History of the Island 1684-1784*, by H. Wilkinson. O.U.P., 1947, 25s.  
*Beautiful Bermuda*—Bell.

#### CIVIL ESTABLISHMENT

##### Notes

Unless otherwise stated, the Civil Service is paid according to the following incremental scales:—

Division.	Annual		
	Minimum.	Increment.	Maximum.
	£	£	£
I .. ..	1,500	60	1,800
II .. ..	1,260	48	1,500
III .. ..	1,050	42	1,260
IV .. ..	900	30	1,050
V .. ..	800	20	900
VI .. ..	700	20	800
VII .. ..	600	20	700
VIII .. ..	550	20	650
IX .. ..	500	20	600
X .. ..	450	20	550
XI .. ..	450	10	500
XII .. ..	400	10	450
XIII .. ..	350	10	400
XIV .. ..	300	10	350

When the grade only is shown the officer holding that appointment commences at the minimum step of the grade. These scales were approved by the Legislature during 1949.

\* Quarters, uniform, rent and personal allowances are not taken into account for pension purposes.

#### ADMINISTRATION

##### *Governor and Personal Staff*

Governor and Commander-in-Chief—Lieut.-Gen. Sir Alexander Hood, G.B.E., K.C.B. £4,100 p.a., plus £1,500 entertainment allowance and a grant of £3,400 p.a. towards the cost of operating Government House.

Aide-de-Camp—Captain R. Seaman, R.A. £550 p.a.

##### *Colonial Secretariat*

Colonial Secretary—Vacant.  
£2,000 and £300\* rent allowance.

Assistant Colonial Secretary and Clerk to Executive Council—E. T. Smith. Grade III. £1,260.

Senior Clerk to Legislative Council—S. G. Trees. Grade VI. £800.

#### AGRICULTURAL

Director of Agriculture—W. R. Evans. Grade III. £1,176 and unfurnished quarters\*.

Assistant Director of Agriculture—G. R. Groves. Grade V. £812.

Plant Pathologist—Vacant. Grade IV. £1,050.

Government Veterinary Officer—E. R. Earl, Grade IV. £1,050.

#### AUDIT

Colonial Auditor—H. G. L. Trimmingham, M.A. £1,150.

Assistant Colonial Auditor—C. W. Kempe. Grade V. £900.

#### BOARD OF CIVIL AVIATION

Director of Civil Aviation—Wing-Cmdr. E. M. Ware, D.F.C. £1,404.

Meteorologist—Dr. W. A. Macky, £1,350, plus quarters\*.

#### BOARD OF TRADE

Board of Trade Inspector—J. H. Parker. Grade III. £1,176.

Curator, Aquarium and Museum—L. S. Mowbray. Grade IV. £1,020 and £150\* rent allowance.

Warden of Pilots—Captain S. Burns. Grade IV. £1,020 and furnished quarters\*.

#### EDUCATION

Director of Education—C. G. G. Gilbert, M.C., Grade I. £1,680.

Supervisor of Schools—W. P. Mayne. Grade V. £900 and personal allowance £100.

Organiser of Physical Education—D. J. Williams, Grade V. £840.

Superintendent, Non-such Training School—A. St. George Tucker, M.B.E. Grade VI. £740.

#### HOSPITAL—MENTAL

Medical Superintendent—Dr. O. A. Arton. £450 and practice.

#### IMMIGRATION

Chief Immigration Officer—A. T. Guest. Grade IV. £960.

Senior Assistant Immigration Officer—F. W. Smith. Grade VI. £720.

#### JUDICIAL

Chief Justice—Sir C. G. Brooke Francis, K.C. £2,100 and £300\* rent allowance.

Assistant Justice—R. C. H. Hallett, D.C.L.—Fees. Registrar of Supreme Court and Registrar-General—W. N. Parker. Grade IV. £1,050.

Senior Magistrate—H. M. Godet. Grade II. £1,308.

Magistrate—L. M. Minty. Grade III. £1,260.

#### LEGAL

Attorney General—J. T. Gilbert, C.B.E., K.C. £1,800.

#### LIBRARY

Librarian and Secretary to Trustees—A. E. Gosling. Grade VIII. £610.

#### POLICE

Commissioner of Police—J. S. McBeath. £1,400 (with uniform), and £180\* rent allowance.

Deputy Commissioner of Police—M. B. Parker. £1,050 (with uniform), and £120\* rent allowance.

Superintendents—C. W. Pantry and P. Miller. £850 (with uniform) and £84\* rent allowance.

Assistant Superintendent—Vacant. £800 (with uniform) and £84\* rent allowance.

Police Surgeon—O. A. Arton. £250 and practice.

#### POST OFFICE

Colonial Postmaster—W. A. Manuel. £1,350.

Assistant Colonial Postmaster—C. H. Moss. Grade IV. £960.

#### PRISONS

Warden of Prisons—A. J. Croke. Grade V. £860.

#### PUBLIC HEALTH

Director of Health Services—H. C. Wilkinson, Grade I. £1,740.

Medical Officer—E. M. Frazer, Grade III. £1,218.

#### PUBLIC WORKS

Director of Public Works—C. H. Smith, Grade I. £1,680.

Superintendent of Buildings—J. B. Couper. Grade IV. £1,050.

Roads Engineer—I. Hughes. Grade IV. £1,050.

Architect—vacant. Grade IV.

#### REVENUE

Colonial Treasurer—W. W. Davidson, O.B.E., £1,800.

Assistant Colonial Treasurer—G. L. Young, O.B.E. £1,200. Personal allowance of £100.

Accountant—A. G. Bracey. Grade V. £900.

Collector of Customs, Hamilton—J. L. D. Gibson, £1,200.

Collector of Customs, St. George's—T. H. Parker. Grade V. £900.

#### TRADE DEVELOPMENT BOARD

Secretary—J. J. Outerbridge, M.B.E. £1,200.

Assistant Secretary—T. H. Mowbray. Grade V. £860.

#### TRANSPORT CONTROL BOARD

Executive Officer—S. H. Kemsley. Grade III. £1,260.

## BRITISH GUIANA

### SITUATION AND AREA

British Guiana is the only British colony on the mainland of the South American Continent. It lies on the north-eastern coast of the continent between parallels 1° and 9° N. and meridians 57° and 61° W. It has a coastline of about 270 miles extending almost from the eastern mouth of the Orinoco River to the Courantyne River, and is bounded on the north by the Atlantic Ocean, on the south and south-west by Brazil, on the east by Netherlands Guiana, and on the north-west by Venezuela. It varies in depth from 540 miles on the western to 300 miles on the eastern side.

The area of the colony, as recalculated in 1938 following a survey by an International Boundary Commission, is approximately 83,000 square miles, or approximately the combined areas of England, Scotland and Wales.

The capital is Georgetown (pop. 84,962), situated in latitude 6° 49' 30" N. and longitude 58° 11' 30" W. The next town of importance is New Amsterdam (pop. 12,305), about 67 miles south-east of the capital.

### CLIMATE

#### A.—Coastal Belt

The climate compares favourably with that of other countries similarly situated, and resembles rather that of a sub-tropical country. The mean temperature throughout the year is 80·3° F.

For most months of the year the maximum shade temperature is about 85° F., and even in the hottest months (August, September and October) a temperature of 90° F. is rarely recorded.

At night the temperature falls about 12° to 14° F. The night temperature averages 73° to 74° F., and in the coolest months of the year (January, February and March) it may reach as low as 70° F.

The heat of the sun is tempered by fresh breezes from off the sea which blow steadily and without intermission during the daytime for the greater part of the year, and, during the months of January, February and March, continue both day and night.

The general direction of the wind is north-east to east, and it varies from gentle to fresh with occasional squalls; but hurricanes are unknown. The nights throughout the year are cool and conducive to sleep.

The seasons of the year for the coastal areas are as follows:—

The long wet season—mid-April to mid-August.

The long dry season—mid-August to mid-November.

The short wet season—mid-November to end of January.

The short dry season—beginning of February to mid-April.

The average rainfall for Georgetown in the county of Demerara is 92·33 inches, that for the county of Berbice being 12 inches lower, and that for the county of Essequibo 7½ inches higher. The most humid month of the year is May, and the atmosphere is driest during September and October. The mean average humidity for Georgetown for the past 99 years is 79 per cent.

#### B.—Middle Interior and Upper River Areas

Generally speaking, the climate is hotter and more humid in the interior and river areas away from the coastal belt, the most noticeable change being the absence of the fresh sea breezes which

make living so congenial on the seaboard. In forest areas and on rivers surrounded by forests the day temperature is distinctly hot and trying. On the other hand the nights are noticeably cooler than on the coastal belt. The rainfall is heavier.

#### C.—Far Interior and Savannahs

Climate, temperature and humidity are modified by the varying physical conformations of the territory in the far south, and depend especially on the altitude and on the presence or absence of forest belts. As the name implies, the savannahs, in the upper Berbice River districts and in the south-west of the Colony, are free from dense forest and are more in the nature of park country, and here the temperature is slightly higher than in forest regions, and the rainfall markedly less.

### GENERAL DESCRIPTION

The colony may be broadly divided into three zones, viz.: the low-lying coastland, the mountain region and the intermediate region.

The coastland comprises a low-lying, flat and swampy strip of marine alluvium which varies in width from about 10 miles in the west to about 40 miles in the east. Inland it rises in places to about 10 or 12 feet above high water. Its margin is protected from the sea or river by a dense growth of mangrove and courida bush, behind which are flat grassy savannahs which would mostly be inundated during the rainy season but for artificial drainage and sea defences. Almost the whole of the population and agricultural activity of the colony is concentrated between the Pomeroon River and the Courantyne River along this narrow coastal strip.

The mountain region, known as the Pakaraima Range, lies along the western boundary of the colony between the Wenamu River and Annai, a small settlement on the Rupununi River. It consists of undulating plateaux rising successively in bold sandstone escarpments and cliffs from 1,200 to 4,000 feet high, cut in places into deep gorges. The culminating point is reached in the flat-topped Mount Koraima, a plateau 22 square miles in extent more than 9,000 feet above sea level.

The intermediate region comprising the largest area of the colony lies mainly to the east and south of the above regions and, from an average elevation of 50 feet above sea level where it bounds the coastlands, rises gradually to the west between the river valleys and contains several irregularly distributed ranges and many isolated hills. The whole area is almost entirely forest clad except to the extreme south-west, where there is an area of undulating grasslands from the centre of which the Kanuku Mountains rise to an elevation of between 2,000 and 3,000 feet.

The country is traversed by many large rivers, which, with their numerous tributaries and branch streams, form a vast network of waterways. All the larger rivers of the colony are impeded above the tide-way by numerous rapids, cataracts and falls, which render the navigation of the upper reaches difficult.

In its scenery British Guiana affords very great contrasts. The tourist who visits the colony and confines himself to the flat and settled coastlands leaves with the impression that British Guiana is merely a mud-flat not entirely above sea level; but the traveller who penetrates any considerable distance into the vast interior must be greatly impressed by the tropical vegetation of lofty trees, tangled lianas and graceful palms, the hilly nature of the country, the many great ranges and curiously-shaped mountains, the elevated undulating plateaux, the extensive savannahs,

and the multitude of cataracts and waterfalls of surpassing beauty, which occur on the upper parts of the large rivers and their tributaries.

Situated on the Potaro River is Kaieteur—one of the recognised largest single-drop waterfalls of the world. It is nearly five times the height of Niagara, having a vertical drop of 741 feet, with a series of rapids and falls immediately below the pool, giving a further fall of 80 feet. Its width varies from 350 to 400 feet, and the depth of water passing over from a few feet to 20 feet according to the season of the year. These Falls, which are situated amidst grand and remarkable river and hill scenery, are a source of attraction to tourists. The journey from Georgetown to Kaieteur is now made principally by air and arrangements for trips to the Falls may be made with the British Guiana Airways, Limited. The Falls may also be visited by overland route via the Bartica-Potaro road.

#### POPULATION

The population at the census of 9th April, 1946, stood at 375,701 (186,433 males and 189,268 females). The population of Georgetown, the capital, was 84,962 on 31st December, 1949, and of New Amsterdam, 12,305. The estimated population on 31st December, 1949 (414,306), was made up as follows:—

East Indians	..	..	..	186,762
Blacks	..	..	..	148,001
Aboriginals	..	..	..	9,934
Europeans—				
Portuguese	..	..	..	8,527
Other than Portuguese	..	..	..	4,027
Chinese	..	..	..	3,534
Mixed, etc.	..	..	..	53,505
Other races	..	..	..	16

#### RELIGION

The following table shows the statistics of the religious denominations at the census of 1946 and of ministers of religion (registered for the celebration of marriages) as at 30th June, 1949:—

Denomination.	Adherents 1946 Census.	Number of Ministers of Religion appointed as Marriage Officers resident in the Colony on 31.5.50.
<i>Christian.</i>		
Church of England ..	85,329	34
Roman Catholic ..	43,474	40
Presbyterian ..	22,485	5
Methodist ..	19,658	9
Congregational ..	18,827	11
Moravian ..	2,687	3
Canadian Presbyterian	2,725	13
Other Sects ..	22,148	50
Not stated ..	4,365	—
<i>Non-Christian.</i>		
Hindu ..	115,574	—
Mohammedan ..	29,351	—
Aryan ..	2,551	—
Other non-Christians	504	—
Total ..	369,678*	165†

\* This was the figure for the total population given in the 1946 census (excluding Amerindians

not individually enumerated). The total population at 31st December, 1949, was estimated to be 414,306 but no figures are available to show how the increase is distributed amongst the various sects shown above.

† In addition, ten District Officers serve as Marriage Officers.

#### HISTORY AND CONSTITUTION

The coast line of the country between the Rivers Amazon and Orinoco was first traced by Spanish sailors in 1499 and 1500; and, during the 16th and early 17th centuries, the search for the fabulous city of Eldorado stimulated exploration of this region. The territory was first partially settled in 1616 by Dutch merchants, who erected a fort and depot at Fort Kykoveral in the present county of Essequibo. This colony subsequently came under the control of the Dutch West India Company, which was formed in 1621. In 1624 a settlement was founded on the Berbice by Van Peere, a Flushing merchant, and held by him under a licence from the Company. The first English attempt at settlement was made by Captain Charles Leigh on the O'apock river (now French Guiana) in 1604. The effort, though followed up by Robert Harcourt in 1613 and 1627, failed to establish a permanent settlement. Lord Willoughby, famous in the early history of Barbados, also turned his attention to Guiana, and founded a settlement in Surinam in 1650, which was captured by the Dutch in 1667, and ceded to them at the peace of Breda in exchange for New York. The Dutch retained their hold on the three colonies with more or less firmness, now yielding to England, now to France or Portugal, till 1796, when during the war of the French Revolution they were captured by a British Fleet from Barbados. The territory was restored to the Dutch in 1802, but in the following year retaken by Great Britain, and finally ceded to that Power in 1814.

In 1745 colonists from Essequibo settled on the Demerara River, and in 1773 Demerara was constituted a separate colony, but in 1784 it was reunited under one government with Essequibo, Berbice being under a separate government, an arrangement which continued in force under the British Administration down to the year 1831.

The constitution of the Colony of Berbice dates from the year 1732. Under it the Governor was nominated by the Directors of the Mercantile Body called the Berbice Association, and was assisted by a council of six. In 1826 an order of the King in Council was issued, dissolving the then Council of Government, appointing another, and thenceforward vesting the right of appointing to vacancies in the Governor as representing the Crown.

The Court of Policy for Essequibo appears to have been established very early in the history of the Colony. Until 1773, Demerara was represented on it. In 1773 a separate Court of Policy was set up for the latter, but provision was made for representatives of the two Courts of Policy to form a Combined Council, and the two bodies were merged in 1789, when the two Colonies of Essequibo and Demerara were united. Disputes having arisen between the Colonists, the local Government and the West India Company as to the right of appointing the colonial members of the Court of Policy, in the year 1787, a provisional "Plan of Redress," as it was termed (being in fact the draft of a new constitution) was framed by a Committee of the States-General, to whom had been referred sundry petitions of the Colonists. This being approved of, a commission was despatched by the



States-General to the Colony, who on their arrival in 1789 dissolved the then existing Government and established a new one for the conjoined Colonies upon the basis of the scheme in question, which continued in operation notwithstanding the captures of the Colony by the British in 1796 and 1803, the Articles of Capitulation having stipulated that the laws, usages, and institutions of the Colony should be maintained as before.

The Council or Court of Policy consisted of 1, The Director-General; 2, The Commander of Essequibo; 3, The Fiscal of Essequibo; 4, The Fiscal of Demerara; 5 and 6, two Colonists from Essequibo; 7 and 8, two Colonists from Demerara.

In the first instance, the unofficial portion of the Council was to be chosen from a double nomination by the Colleges of Kiezers or Electors, of which there were two, one for each County,\* each consisting of seven Members elected by a majority of the votes of the inhabitants possessing not fewer than twenty-five slaves, such votes to be in writing and signed by the voter. The tenure of the office of Kiezer, as subsequently defined by Proclamation of Sir Benjamin d'Urban in 1831, was to be for life, unless the party resigned or ceased to be an inhabitant.

In 1795 it was deemed necessary, during a period of some confusion, to introduce four members "commissioned" by the Colleges of Electors of both Colonies to have, jointly with the Court of Policy, the administration of the public funds. In the following year, however, Governor Beaulieu annulled this arrangement, and to secure to the inhabitants more ample control of taxation enacted that in lieu of the four above mentioned, there should be six inhabitants adjoined to the Governor and Court of Policy, three from each Colony, to be elected by the inhabitants qualified as in the case of Kiezers, and to serve for two years, but with powers strictly limited to raising Colony taxes, and assisting in the audit of the public accounts.

Beaulieu's proclamation was materially modified, though without affecting the definition of the duties of the financial representatives, by a proclamation of Acting Governor Carmichael in 1812, consolidating the two Colleges of Kiezers and Financial Representatives. This proclamation remained operative, though unconfirmed by the Crown, until, in 1831, when the three provinces were united, it was annulled by a Royal Instruction restoring the pre-existing arrangement, and extending the right of suffrage to the inhabitants of Berbice.

In the year 1855 under the administration of Sir Philip Wodehouse, an Ordinance was passed to alter and amend the Political Institutions of the Colony, but it was not approved by Her Majesty, and from that date till 1891 the only constitutional legislation was the passing of Ordinance No. 1 of 1864, a declaratory Act, defining the meaning of the term "Colonist," as employed in the "Plan of Redress" above noticed; and Ordinance No. 16 of 1864, to remove some difficulties in the exercise of the functions of the College of Electors.

The Constitution, as it existed up to 1891, may be summed up very briefly. It consisted of a Governor, Court of Policy, and a Combined Court. The unofficial members of the Combined Court and Court of Policy were chosen by a College of

Electors. The functions of an Executive and Legislative Council and House of Assembly were performed by the Governor and Court of Policy, except as regards taxation and finance, which were dealt with by the Combined Court, composed of the Governor and Members of the Court of Policy, combined with the six Financial Representatives. The Court of Policy passed all laws and ordinances, except the Annual Tax Ordinance, which was passed by the Combined Court.

During 1891 an Act was passed, which came into force in 1892, effecting a considerable change in the constitution. By this Act the administrative functions of the Court of Policy were transferred to an executive council, and the duties of the former became purely legislative.

The College of Electors was abolished, and the unofficial members have since been elected by the direct vote of the whole body of electors.

The Combined Court had the power of (1) imposing the Colonial taxes and auditing the public accounts; and (2) discussing freely and without reserve the items on the annual estimates prepared by the Governor in Executive Council; it could reduce or reject, but not increase, any item. The first of these powers was bestowed in 1796, when Governor Beaulieu called the financial representatives into being, "with a right of voting only for the raising of colonial taxes and not further"; while the second was conferred periodically by His Majesty's Order in Council after each renewal of the Civil List and was co-existent with the Civil List.

The Court of Policy consisted of the Governor, seven official members, and eight elected members. It could be prorogued or dissolved at any time by the Governor and in any case was dissolved at the end of five years, and a general election had to be held within two months of the date of dissolution. The number of financial representatives, who with the Court of Policy formed the Combined Court, was six.

In 1926, at the request of the Secretary of State, a commission consisting of Sir Roy Wilson and Mr. H. Snell, M.P. (afterwards Lord Snell) was sent to British Guiana to report on the economic conditions. In its report (Cmd. 2841) the commission stated that one of the greatest impediments to development was the financial situation, and that it was essential that the Government should have power in the last resort to carry into effect measures which it considered essential, and that for this purpose an alteration in the constitution would be necessary. A local commission was appointed in 1927 to consider the steps to be taken to confer the necessary powers on the Governor and reported in favour of a change in the constitution.

In 1928, by an Act of Parliament, it was enacted that it should be lawful for His Majesty in Council to create and constitute, in substitution for the existing Legislature, a Legislature for the Colony of British Guiana in such form and with such powers as His Majesty in Council might determine, and from time to time to alter and amend the constitution of the Legislature and any powers thereof; and that any such Order in Council might provide that, notwithstanding the powers conferred on the Legislature thereby, there should be reserved to or conferred on His Majesty full power by Order in Council from time to time to make laws for the peace, order and good government of the Colony of British Guiana.

Pursuant to this Act, an Order of the King in Council providing for the Government of the

\* Demerara and Essequibo only are here alluded to.

Colony and for the constitution of a Legislative Council, was brought into operation on 18th July, 1928. The Court of Policy and Combined Court were thereby abolished and their powers were given to the new Legislative Council. The new Council consisted of the Governor as President, of ten Official Members and of nineteen Unofficial Members. The Colonial Secretary and Attorney-General were *ex officio* members, and of the nineteen unofficial members, fourteen were elected and the remainder nominated by the Governor. The persons who were elected members of the Combined Court became under the Order in Council the first Elected Members of the Legislative Council. It was also provided that any matter requiring a vote of enactment of the Council might be decided by the Governor in Executive Council notwithstanding that such decision might be contrary to the vote of a majority of the Legislative Council; but in such a case effect could not be given to the decision until the facts have been reported to the Secretary of State and his approval obtained. The second General Election under the new Constitution was held in 1935.

An Amending Order of the King in Council was brought into force on 13th August, 1935. This order amended the Principal Order with respect to the qualifications of voters and makes additional provision to counteract corrupt and illegal practices committed in reference to elections.

Under the British Guiana (Constitution) (Amendment) Order in Council, made on the 11th March, 1943, official representation on the Legislative Council was confined to the Governor, as President, the Colonial Secretary, the Attorney General, the Colonial Treasurer; nominated membership was increased from five to seven while elected membership remained at 14. An elected member is Deputy President of the Council and takes the chair whenever requested by the Governor.

With the change in the composition of the Legislative Council, official membership of the Executive Council was reduced to four—the Governor, the Colonial Secretary, the Attorney General and the Colonial Treasurer; there are five non-official members.

Legislative Council Advisory Committees, first introduced in 1943, have been established in relation to various Government Departments. The chairman of each committee is usually a non-official member of the Executive Council. Membership of each committee provides for four or five members of the Legislative Council and the head of the department concerned.

As a result of a report of the local Franchise Commission, in 1944, the franchise has been extended to provide for the following:—

#### *Qualifications for Membership of the Legislative Council*

(1) Membership is open to women on the same terms as men.

(2) The previous disqualification of ministers of religion, who possess the other qualifications required, has been removed.

(3) The financial qualifications for membership of the Legislative Council have been reduced from—

(a) possession of income of \$2,400 a year to income of \$1,200 a year or over;

(b) possession of property to the value of \$5,000 to \$1,000 or over;

(c) the holding of a lease to the annual value of \$1,200 to one of the annual value of \$300 or over.

(4) A literacy test in English is required for membership of the Legislative Council.

(5) Any person before becoming eligible for election to the Legislative Council must have resided previously at some period of his life continuously in the colony for at least one year before nomination.

#### *Qualifications for Voters*

(1) Qualifications for exercise of the franchise have been reduced as follows:—

(a) Ownership, occupation or tenancy of land from six acres to three acres.

(b) Ownership of land to the value of \$350 has been reduced to \$150.

(c) Occupation or tenancy of property of rental to the value of \$96 a year has been reduced to \$48 a year.

(d) Possession of income of \$300 a year has been reduced to \$120 a year.

(2) Every elector is required to pass a literacy test in any language.

The number of voters registered under the reduced franchise is 59,193. The first General Election based on this register was held on 24th November, 1947.

Sympathetic consideration will be given to the adoption of adult suffrage in five years time from the election of a new Legislative Council provided that experience during those five years of the working of the constitution with this extended franchise has proved to be satisfactory and that recommendations for the adoption of adult suffrage be made by the Legislative Council then sitting, or by any representative *ad hoc* body appointed by Government.

#### ADMINISTRATION

##### *Local Government*

The city of Georgetown is administered by a mayor and town council and is for purposes of administration divided into nine wards, for each of which a councillor is elected. There are in addition three councillors nominated by the Governor in Council. The revenue of the Georgetown Town Council in 1949 was £263,915 13s. 5d. and the expenditure £262,768 3s. 0½d.

New Amsterdam is similarly administered. The revenue and expenditure of the town council were £50,312 17s. 1½d. and £43,586 5s. 6½d., respectively.

The rest of the coastal area of the colony is controlled by local authorities under the administration of the Local Government Board which functions through the district commissioners of the eight administrative districts into which the colony is divided.

The local authorities are classified as village councils and country authorities. The area controlled by a village council is called a village district. Two-thirds of the councillors are elected by the registered voters of the districts and one-third appointed by the Local Government Board. The area controlled by a country authority is called a country district. All the members of a country authority are appointed by the Local Government Board.

Both village councils and country authorities have powers of voting funds and levying rates, of appointing officers and of appointing village and

sanitary works, subject, however, to the approval of the Local Government Board.

The combined figures for revenue and expenditure of all local authorities in 1949 were £81,809 5s 11½d. and £78,067 0s. 11d., respectively.

All coastal areas not under control of village councils or country authorities are administered directly by the Local Government Board as rural districts. In consequence of the establishment of a Department of the Interior during 1946, the Commissioner of the Interior is now responsible for the administration of the Mazaruni-Potaro, North West and Rupununi Districts.

### Law

The Roman-Dutch law was in force in the colony until 1st January, 1917, at which date the Civil Law of British Guiana Ordinance Chapter 7, came into force. This enactment, along with two others, was the outcome of a Common Law Commission and Statute Law Committee. The criminal law is based upon that of Great Britain and is administered in the same manner. Indictments are preferred by the Attorney General.

## SOCIAL SERVICES

### Education

A state-aided system of elementary education was established by law in 1870—The Education Ordinance, Chapter 196. Elementary education is compulsory and free.

The elementary schools are denominational except for nine Government schools. The central administration is vested in a director and education committee, and the local control in managers, who are usually ministers of religion.

The number of schools receiving aid in 1949 was 266 with 71,249 scholars, and the total expenditure on administration and grants was £386,974.

Provision is made for higher education by two Government institutions in the city of Georgetown—Queen's College for Boys and Bishops' High School for Girls—in which the course of instruction is similar to that of a public school or first grade grammar school in England. One co-educational secondary school receives a grant-in-aid from the Government and there is awarded annually one public scholarship known as the British Guiana Scholarship of the value of £1,230, open to boys and girls and tenable at any recognised university or college in the British Empire. Twenty-five Government county scholarships, four Government junior scholarships and three centenary exhibitions, entitling the holders to free education at the Government secondary or other approved secondary schools, are granted to scholars of public elementary and private schools each year.

An Educational Development Committee was appointed in 1943 to consider memoranda by the Educational Adviser to the Comptroller for Development and Welfare in the West Indies. Some of its recommendations are now being put into effect. Many important changes and considerable expansion in the educational field are envisaged.

A Teachers' Training Centre was established in September, 1928, and is now known as the Government Training College for Teachers.

The Carnegie Trade School for Women provides a general course in cooking, laundrywork, housewifery and needlework and embroidery. Some of the students specialize in cookery, dressmaking or

embroidery. There are 136 general course students and 29 ex-students in the Employment Groups. Revenue for 1949 was £3,323 and expenditure £9,468. A Government Technical Institute is being established which will provide, *inter alia*, trade classes for artisans (one-year course) and technical evening classes (approximately five years' duration).

### Information Services

A Bureau of Public Information has been set up "to put before the public the Government's point of view and to be the channel for distributing all Government information and opinion as well as the official liaison between Government and the Press." Special arrangements are made through a representative Indian body for public relations on matters of particular interest to the Indian community. Government funds finance a Tourist Committee, on which the Georgetown Chamber of Commerce is represented.

### Health

There are seven Government public (general) hospitals providing beds for approximately 1,000 patients. The accommodation varies from six beds in smaller out-stations to 666 beds in the Public Hospital, Georgetown, Demerara, and an ambulance service is attached to the three principal institutions. There are also three private general hospitals providing a bed accommodation for about 300 patients.

There is also a mental hospital at Canje, Berbice, a leprosy hospital at Mahaica, Demerara, and a tuberculosis hospital at Best, Demerara, providing accommodation for 500, 411 and 176 patients respectively. Mental, leprosy and tuberculosis clinics are held at various points in the colony and are supervised by the specialists of these institutions.

In addition to the dispensaries attached to public institutions, 14 Government dispensaries are established in the outlying parts of the colony. The proprietors of the sugar estates maintain 20 estate hospitals with a total of 1,347 beds and having dispensaries which are regularly visited by Government Medical officers.

Attached to the Public Hospital, Georgetown, are X-ray and electrical treatment, eye, ear, nose and throat, dental and venereal diseases departments. There is a Central Bacteriological Laboratory at Georgetown with smaller laboratories at district hospitals. Infirmarys are attached to the two prisons, the Alms House and the Essequibo Boys' School.

The Public Health Department consists of two Health Officers with a port sanitary officer, a staff of 49 sanitary inspectors and 24 Health Visitors for general public health work.

There are three institutions where nurses are trained by qualified medical and nursing staffs, and a qualified sister-tutor is primarily responsible for the teaching of nurses at the Public Hospital, Georgetown. The European nursing staff consists of one matron and five assistant matrons.

There are also a Mosquito Control Service, comprising a Chief Officer, an Honorary Malarialogist and the requisite staff of field personnel; a School Medical Service having in charge a School Medical Officer assisted by nine School Nurses; and a Medical Officer for the Interior.

The following specialist officers are attached to the Public Hospital, Georgetown:—Senior Physician, Surgeon Specialist, Assistant Surgeon, Ear, Nose and Throat Officer, Venereal Diseases Officer, Bacteriologist, Radiologist, and Ophthalmologist.

### Labour

There is a Department of Labour which undertakes conciliation work between employers and workpeople, advises and assists trade unions and employers' organisations, and carries out inspections of premises in which workpeople are employed. The department keeps statistics regarding employment, wages, the cost of living and accidents, and has established, and keeps close contact with, standing organisations such as joint committees of workers and managements on sugar estates and the Georgetown port labour registration scheme. An employment exchange service for men, women and juveniles is in operation.

### Welfare

The Social Welfare Division is a branch of the Local Government Department. Created in 1943, with assistance for five years under the Colonial Development & Welfare Act, it has now been placed on the Colony's Fixed Establishment.

Field officers trained in Jamaica are now stationed in selected areas on the coastland, and considerable progress has been made in promoting community life. The Division undertook the promotion of co-operative societies until the formation of a separate Co-operative Department in 1948. It has succeeded in encouraging cottage industries particularly the making of hats and handbags from local straws. The field officers work through existing women's institutes, youth clubs, or other organizations, and assist in the formation of such organizations where desirable.

A Youth Council has been formed with the object of co-ordinating and extending the activities of organizations engaged in the service of youth. The Youth Organizer, attached to the Department, acts as Secretary to the Council. Up to the present emphasis has been placed on the training of leaders.

The Division has also the administrative responsibility for the Probation Service, the Schools for delinquent boys and girls, the after-care of prisoners, old age pensions, and public assistance.

### COMMUNICATIONS

#### Roads

A number of roadways and trails are maintained by Government in the interior to serve mining and other areas.

The roads suitable for motor traffic are:—

(a) From Bartica, the steamer terminus on the Essequibo River, to the Minnehaha River at 118 miles, crossing the Potaro River by a 360 feet span suspension bridge at 100 miles.

(b) A branch road from (a) above, at 73½ miles, to Issano landing at Mazaruni River, a distance of 50½ miles.

(c) A branch road from (a) at 89 miles to Tumatumari on the Potaro River, a distance of four miles.

(d) A branch road from (a) at 102 miles to Kangaruma on the Potaro River, a distance of four miles.

The object of the above road and its branches is to render the districts concerned accessible by road transport from Bartica instead of by the slow and dangerous navigation of rivers impeded by falls and rapids.

The Bartica-Potaro Road (a) and its branch to Kangaruma (d) are also part of the present day route to the Kaieteur Falls.

(e) The Camaria portage, a roadway 3½ miles in length, side-tracking the series of falls and rapids on the Cuyuni River known as the Camaria Falls.

(f) The Morawhanna-Wanaina Road, a road 6½ miles in length from the left bank of the Barima River opposite Morawhanna via the Government Station at Mabaruma to the Government Experiment Station at Hosororo Hill, and with a branch road to the Aruka River at Kumaka Creek, ½ mile in length.

The following trails are passable to pedestrians, horses and pack animals:—

The Rupununi Cattle Trail, 299 miles in length, from Takama on the Berbice River via Kurupukari to Dadanawa on the Rupununi River.

The Barima-Barama Trail, 29 miles in length, between Arakaka on the Barima River and Towakaima on the Barama River.

In addition to these trails there is a large mileage of forest trails, suitable for foot traffic only, serving sections of the mining areas and by-passing falls and rapids in the rivers. Examples of the latter are the portages at Amatuk Falls and Waratuk Falls on the Potaro River by which travel to the Kaieteur Falls is made possible.

#### River, Railway and Motor Transport

The three main rivers of the colony, the Demerara, Essequibo and Berbice, are navigable by ocean-going vessels of moderate draft for 65, 46 and 90 miles respectively.

The Courantyne River, the left bank of which forms a boundary of the colony, lies within Surinam. The colony, however, holds certain navigation rights over this river which is navigable by ocean-going vessels to a distance of 60 miles from its mouth.

There are also numerous other rivers which are navigable in their tidal reaches by smaller vessels, providing communication to a belt of country approximately 60 miles wide along the coast. Of these rivers the most notable are the Aruka, Barima and Pomeroon rivers on the coast to the north of the Essequibo, and the Mahaica, Mahicony, Abary and Canje rivers further south. Beyond this belt, owing to the nature of the country, the rivers abound in cataracts and waterfalls which must be negotiated by small craft of special design. Even here, however, the rivers form the main means of communication, the more important of them being the Cuyuni, Mazaruni, Essequibo, Potaro and Rupununi. There are many very long stretches of water in the upper rivers navigable by launches.

There is a good network of roads and a system of small canals connected with the Demerara and Canje rivers.

There is a railway from Georgetown to Rosignol on the Berbice River, 60½ miles in length, and one from Vreed-en-Hoop on the Demerara River to Parika on the Essequibo River, 18½ miles in length, both lines having been constructed by the Demerara Railway Company at a total cost of £694,621. The railways were acquired by the colony from the company in 1922 as from 1st January, 1919, and are now operated by Government in conjunction with certain steamer services under the control of the Transport and Harbours Department. The steamers operate ferries across the Demerara, Berbice and Essequibo rivers, and coastal and river services from Georgetown to Adventure on the Essequibo coast, to Bartica at the junction of the Mazaruni and Essequibo rivers, to Morawhanna in the north-west district

and to Pickersgill on the Pomeroon River, and also from New Amsterdam to Paradise on the Berbice River.

Motor transport services are operated from the steamer terminus at Bartica to Garraway Stream on the Potaro River and to the goldfields district (115½ miles), and to Issano (124 miles) on the Mazaruni River.

A launch service from Bartica to Lower Camaria (12 miles) and a road service from Lower Camaria to Upper Camaria (3½ miles) on the Cuyuni River is also run.

A steamer service is also operated from Georgetown to Wismar on the Demerara River by Messrs. Sprotons, Limited.

#### Air

The British Guiana Airways, Ltd., operates a weekly service to the Rupununi, Potaro, North-west and Mazaruni Districts. The Company's planes are also available for charter flights.

There is an airfield at Atkinson Field. Airstrips have been completed at Manari in the Rupununi, at Mahdia in the Potaro, and at Aurora in the Cuyuni. A network of satellite landing strips has been laid down in the Rupununi savannahs and one at Ebini for local needs.

A service is run on Mondays, Wednesdays, and Saturdays from Georgetown to Bartica. The plane is chartered by the proprietor of a hotel (Mr. E. F. Correia) in order to accommodate his guests, but seats are available to any member of the travelling public who wishes to take advantage of this service. The North West Mail Plane is run fortnightly, alternating with the river service.

#### Posts and Telegraphs

##### Inland

The inland public telephone, telegraph and radio services are maintained and operated by Post Office Telecommunications.

Landline telephone and telegraph services are operated along the coastlands, and radio services to places in the interior.

##### Located in Georgetown

Central Telephone Exchange, with terminals for inland and overseas radiotelephone calls, also trunk and junction lines to New Amsterdam and district telephone exchanges.

Central Telegraph Office, connecting 50 postal telegraph offices.

Central Radio Station, for public radio-telegraph and radio-telephone communications with Telecommunications Department stations in the interior, and coastal vessels. Also provides communication with about 48 government and privately-owned radio-telephone stations in the interior.

Broadcasting Station ZFY, approximately 700 watts, on 5,981 kc/s, operated as a commercial broadcasting station by the B.G. United Broadcasting Co., Ltd. Broadcasts programmes for an average of 12 hours daily.

##### External

Cable and Wireless, Ltd., operate and maintain external cable and radio communications, including radio-telegraph service with ships and radio-telephone services with British West Indies, Paramaribo, Canada, the United States of America, the United Kingdom and Europe.

A well organised postal service extends throughout the colony, letters reaching Pomeroon in 10 hours from Georgetown and the north-west district in 24 hours. Georgetown, New Amsterdam and Bartica are lighted by electricity.

The surface mail communication between the colony and the United Kingdom is somewhat irregular. Mails are dispatched as opportunities arise by steamers of the Harrison Booker, and Royal Netherlands lines, and also via Trinidad.

Surface mails for North America are received and despatched fairly regularly by the Canadian National, Royal Netherlands and Alcoa steamships and also via Trinidad.

There is an air mail service with the United Kingdom via New York and also via Jamaica. The approximate time of transmission from Georgetown to London by this route is 4-6 days.

Air mails to North and South America are carried twice weekly by Pan American Airways, Incorporated, whose service passes through Atkinson Field, the air base 24 miles from Georgetown, leased to the United States under the 1940 Bases Agreement between Great Britain and the United States of America. Passengers are allowed to embark or disembark at Atkinson Field.

An air mail and passenger service is also operated by British West Indian Airways, Limited, between the British West Indies and Atkinson Field on Wednesdays, Thursdays and Saturdays.

A weekly service is also operated by B.G. Airways, Ltd., between Georgetown and Trinidad, St. Vincent, Barbados and Dominica.

#### PUBLIC FINANCE

Year.	Revenue.*	Expenditure.*
	£	£
1940 .. .. .	1,451,058	1,408,043
1941 .. .. .	1,777,694	1,473,504
1942 .. .. .	2,104,116	1,683,555
1943 .. .. .	2,642,533	2,330,618
1944 .. .. .	3,135,021	2,930,320
1945 .. .. .	3,168,575	3,388,301
1946 .. .. .	3,159,063	3,252,744
1947 .. .. .	4,183,659	4,111,765
1948 .. .. .	4,588,444	4,384,275
1949 .. .. .	4,878,689	4,651,880

Customs, 1949, £1,717,873.

Income tax, 1949, £1,055,974.

Public debt at 31st December, 1949, amounted to £4,939,397.

\* Includes Imperial grants, interest free loans, grants from Colonial Development and Welfare Fund and expenditure therefrom.

**Public Debt**

During the year (1949) 5% inscribed stock 1949-69 to the value of \$10,032,000 was converted into stock of equal amount bearing interest at 3% and redeemable 1975-80. The Colony's Funded Debt at 31st December, 1949, amounted to \$23,709,103 (£4,939,396) exclusive of the liability in respect of the outstanding Railway Permanent Annuities and Perpetual Stock involving an annual charge of \$84,378. Included in this sum is an amount of \$1,084,872 representing loans from the Colonial Development and Welfare Fund which were brought on charge. The greater portion of British Guiana's public debt was raised for the purposes of financing such schemes as sea defences, artesian wells, drainage and irrigation and sewage disposal, etc.

**Main Sources of Revenue and Taxation, 1949**

	\$	
Customs .. ..	8,245,791	(£1,717,873)
Excise and Licences .. ..	2,808,726	(£585,151)
Income Tax .. ..	5,068,677	(£1,055,974)
Stamp Duties .. ..	41,721	(£8,692)
Estate Duties .. ..	58,903	(£12,271)
Acree Tax .. ..	20,991	(£4,373)
Duty on Transports and Mortgages .. ..	81,610	(£17,002)

**Main Heading of Expenditure**

	1949 \$	Per cent.
Debt Charges .. ..	1,396,870	6.67
Administration .. ..	4,827,452	23.05
Economic Development .. ..	2,383,646	11.37
Social Services .. ..	5,309,398	25.34
Postal & Telecommunications .. ..	1,053,397	5.03
Defence .. ..	89,461	.43
Non-effective, i.e. Pensions .. ..	750,081	3.58
Transport Services .. ..	1,721,254	8.22
Colonial Emergency Measures (including subsidization cost) .. ..	119,488	5.34
Retrospective pay (unallocated) .. ..	51,168	.24
Public Works .. ..	2,441,058	11.65
	21,143,273	100.92
Deduct charges included in Item 1 set off against revenue of Item 8 .. ..	192,708	.92
	20,950,565	100.00

**Customs Tariffs**

Import duties are leviable both on an *ad valorem* and a specific basis, the total amount of revenue collected in 1949 from goods paying specific duties being £739,680 as compared with £550,050 from goods subject to *ad valorem* rates. The prevailing *ad valorem* duty rates (calculated on c.i.f. values) are 16½ per cent. (British preferential tariff) and 33½ per cent. (general tariff). Jewellery, motor vehicles and parts, plate and plated ware, toilet requisites except dentifrices and soap pay 20 per cent. and 40 per cent. respectively, while agricultural and mining machinery is liable to *ad valorem* duty at 5 per cent. and other industrial machinery 7½ per cent., under the general tariff, but are all free under the British preferential tariff. With a few exceptions, all goods, including those admitted free of duty, are subject to a bill of entry tax of 3 per cent. on the c.i.f. value.

Most dutiable articles of British Empire manufacture or production receive a preference equivalent to one-half of the general tariff rates, but the preference on certain specified articles, viz., apples, beef (pickled), boots and shoes (not being of rubber), butter, cement, cheese, cocoa, confectionery, cordage, fish (canned, dried or otherwise preserved), lard, milk, pork, is a minimum of 66½ per cent. The minimum preference on flour is 48 cents a bag of 196 lb., on spirits 60 cents a gallon, and on wine, beer and ale 20 per cent. of the general rate.

The following are the principal revenue-yielding articles of import on which duty is payable on a specified weight or other measure of quantity:—Tobacco, flour, spirits, lubricating oil, motor spirit, wines and malt liquors.

**CURRENCY AND BANKING**

The currency is sterling, the monetary unit of account being the dollar at the fixed statutory rate of \$4.80 to £1. The circulation media consists of:—

(1) Paper currency: (a) British Guiana Government currency notes in denominations of \$100, \$20, \$10, \$5, \$2 and \$1, issued by a Board of Commissioners constituted under the Government Currency Notes Ordinance, 1937. Issues of these notes in \$2 and \$1 denominations were first made in January, 1917; \$5 notes were introduced in September, 1941; \$10 notes in July, 1942; and \$20 and \$100 notes in February, 1943. The total circulation of all denominations at 31st December, 1949, was \$9,166,000 or £1,909,583 6s. 8d.

(b) Bank notes issued by Barclays Bank (Dominion, Colonial and Overseas), Limited, and the Royal Bank of Canada in denominations of \$100, \$20 and \$5, with a total circulation at 31st December, 1949, of \$733,520 or £152,816 13s. 4d. The Governor is empowered by the Bank Notes (Amendment) Ordinance, 1943, to direct, by Order-in-Council, limitations on the amounts of bank notes which may be issued by any banker specified in the Order.

Government currency notes of the colonies of Trinidad and Barbados are legal tender by virtue of reciprocal legislation in 1941, but are not in general circulation.

(2) British silver and bronze coinage.

(3) A local 4d. bit.

Government currency notes are unlimited legal tender; silver and bronze coins are legal tender to amounts not exceeding 40s. and 1s. respectively.

An Ordinance to implement an agreement to provide a unified system of currency notes and coin for the Eastern Group of the British Caribbean Colonies, made between the Governments of Barbados, British Guiana, the Leeward Islands, Trinidad and Tobago, Grenada, St. Vincent, St. Lucia and Dominica comprising the Windward Islands, has been passed by the Legislative Council and shall come into operation on such date as the Governor shall by Proclamation appoint.

Barclays Bank (Dominion, Colonial and Overseas), Limited, and the Royal Bank of Canada have branch establishments, with savings bank departments, at Georgetown and New Amsterdam.

In July, 1911, the Government Savings Bank, established in 1836, was amalgamated with the Post Office Savings Bank. At 31st December, 1949, there were 55 Post Office branch banks operating in the colony with a total depositors' liability of \$,131,672.8 or £2,743,255 16s. 8d.

The Bank's accounting system was mechanized from 1st August, 1947, by the installation of three National Cash Registers Window Posting machines. This is the first Government Savings Bank in the Caribbean to instal this up-to-date system.

#### PRODUCTION AND TRADE

The staple products of British Guiana are sugar, rum, molasses, molascuit, concentrated lime juice, rice, coconuts, coconut oil, copra, coffee, balata and rubber. Sugar, rice and bauxite are the chief industries of the colony. Sugar and its by-products furnished 57.3 per cent. in value of the total domestic exports in 1949. Timber—including the famous Demerara greenheart, which is unrivalled for underwater structures, piling etc., and mora, which is becoming increasingly known and valued for railway sleepers—charcoal and hides are also exported. Cattle and pig rearing are carried on extensively.

Within recent years there has been a marked tendency towards the amalgamation of sugar estates and at present 16, run under separate management, are in active operation; the acreage under sugar in 1947 was 69,986 English acres and the area reaped was 57,247 English acres. The rice cultivation in 1949 was returned at 87,600 English acres, and the total acreage reaped in the spring and autumn crops was 102,700 English acres. Other crops grown, such as ground provisions, coffee, coconuts, cocoa, citrus and other fruit, and limes, amounted to 55,417 acres in 1949.

The forests of British Guiana represent one of the Colony's most important natural resources: they extend over approximately 70,000 square miles, representing 84 per cent. of the total land area of the Colony. These forests can be considered as falling within two zones, the near interior or accessible zone (approx. 14,000 square miles) and the far interior or inaccessible zone (approx. 56,000 square miles).

The forests are largely mixed evergreen rain forests with an enormous number of species: over 500 different species of trees growing to timber size are recorded from the near interior alone. In certain areas, however, a certain degree of gregariousness is encountered and there are extensive areas where one species is dominant: the mora forests (*Mora excelsa*), the greenheart forests (*Ocotea rodiaei*), the Wallaba forests (*Eperua* spp.).

The principal timber production is from greenheart, mora and crabwood (*Carapa guianensis*) and total production in recent years has risen to 3 million cubic feet. Of other products the most important are Balata gum (tapped from trees of *Manilkara bidentata*), firewood and charcoal. There are considerable and growing exports in all these commodities.

Exploitation of the forests has hitherto been carried out by private agency operating under licence on Crown lands, but a large-scale forestry development programme is now being undertaken by the Colonial Development Corporation; this programme includes the establishment of a modern sawmill with a capacity of 40/50,000 tons yearly, the introduction of new and fully mechanised timber extraction facilities, plans for market research and development of subsidiary industries. Extraction by other concerns is based on water transportation though this is limited by the presence of falls and rapids on the upper reaches of the rivers. Generally the use of light railways, tractors, winches and lorries is increasing.

During 1949, 174,236 tons of sugar and 3,126,177 proof gallons of rum were produced. The bulk of the production is high class vacuum pan sugar for refining purposes while certain quantities of the far-famed "Demerara crystals" are still exported.

Coconuts, coffee and cocoa are grown on the alluvial soils on the banks of the rivers. Rice is now grown to a considerable extent, chiefly by East Indians, on the lowlands within the empoldered areas. During 1949, 62,000 tons of rice were produced.

#### Mining Operations in British Guiana

Mining operations in the Colony have been confined principally to gold, diamonds and bauxite.

Gold has been produced since 1884, the maximum yearly production being 138,527 ounces obtained in the years 1893–1894. Production for the year 1949 was 21,098 ounces of bullion, representing an increase of 449 ounces on that for 1948.

Main producer was the British Guiana Consolidated Goldfields, Ltd., operating with one dredge in the Mahdia river, a tributary of the Potaro river, from which 9,851 ounces were recovered, being an increase of 2,400 ounces on production in 1948. The assembly of a second dredge is in hand and it is anticipated that this should be ready for test runs by the end of the year.

The Cuyuni Goldfields, Ltd., treated 19,000 tons for a return of 5,127 ounces, which in this case represented a decrease of 3,535 ounces on production for 1948. Underground operations suspended in the late months of 1948 have not been re-opened, all work being concentrated on the re-treatment of tailings left from earlier operations.

The Porthos Company, Inc., a subsidiary of Axel Johnson Co., Ltd., of Sweden, suspended operations just before the close of the year.

The Tikwah Mining Corporation carried out a curtailed prospecting programme throughout the year, including an examination of the gravel terraces on the old Peters Mine, Puruni river. Pilot milling operations on dump material at the old Tikwah Mine were also undertaken with a recovery of 198 ounces.

Messrs. Phang, Dragten and Baird, operating at "Golden City", North West District, produced 2,611 ounces for the year, an increase of 884 ounces on their 1948 output.

Anaconda British Guiana Mines, Ltd., a Company incorporated in Canada, which under Exclusive Permission had been prospecting for gold by modern methods over an area of 5,400 square miles embracing portions of the Demerara, Essequibo, Potaro, Mazaruni and Cuyuni Rivres, have now suspended operations, and generally, prospecting operations throughout the Colony have slowed down.

The first discovery of diamonds was probably made in 1892 during working for gold at the Omai Mine, left bank Essequibo river, the present scene of the main prospectings of "Anaconda". Output rose spasmodically until the year 1923 when 214,474 carats were obtained. As a result of the depletion of deposits which are workable by small miners production has steadily declined within recent years. Output for 1949 was 34,790 metric carats (valued at \$1,174,163), as against 36,563 carats in 1948—a decrease of 1,773 carats.

The decrease was due to a drop in price in the middle of the year from \$40.00 to \$28.00 (British Guiana currency). Prices, however, soon recovered and had risen to \$42.00 at the end of the year.

The Mazaruni district continued to be the main producer with 26,068 metric carats or approximately 75 per cent. of the Colony's production.

Haphazard prospecting was carried out in the Pakaraimas and along the Brazilian frontier. Some good quality stones were recovered in the Kopinang river, a tributary of the upper Potaro river, by 30 small operators, including some Brazilians.

The total tonnage of bauxite exported in 1949 was 1,757,650 long tons as compared with 1,873,166 long tons in the previous year. Despite this decreased export the value increased to \$12,009,394 as compared with \$8,514,827 for 1948.

The Demerara Bauxite Company, Ltd., continued to be the main producer with 1,649,876 tons. This Company and the Berbice Company, Ltd., carried out extensive prospecting operations throughout the year.

The Berbice Company, Ltd., experienced some difficulty in obtaining supplies for the construction of additional river barges which may have had its effect on their production, which was 107,787 long tons.

The Reynolds Metals Company and the Permanent Metals Company after carrying out geological reconnaissance and preliminary inspections abandoned their holdings during the year.

Year.	Bauxite Exported (Tons).
1940 .. .. .	624,487
1941 .. .. .	1,072,616
1942 .. .. .	1,116,463
1943 .. .. .	1,901,393
1944 .. .. .	873,969
1945 .. .. .	738,544
1946 .. .. .	1,120,015
1947 .. .. .	1,290,367
1948 .. .. .	1,873,166
1949 .. .. .	1,757,650

The principal articles of domestic produce exported during 1949 were as follows:—

Article.	Quantity.	Value—£.
Sugar .. .. .	173,833 Tons	4,386,802
Rum .. .. .	3,684,455 Proof Gallons	992,858
Molasses .. .. .	4,101,889 Gallons	90,590
Rice .. .. .	26,147 Tons	646,528
Bauxite .. .. .	1,757,650 Tons	2,501,949
Gold .. .. .	16,331 Ounces	129,630
Diamonds .. .. .	34,375 Carats	247,747
Timber (round, hewn and sawn) .. .. .	596,297 Cubic Feet	213,227
Balata .. .. .	710,653 Pounds	124,380
Charcoal .. .. .	3,758 Tons	29,381
Firewood .. .. .	8,867 Tons	11,490
Lime Rum .. .. .	27,241 Liquid Gallons	39,171

In 1949 36 per cent. of exports went to the United Kingdom, 48 per cent. to Canada, 10 per cent. to other British possessions, 5 per cent. to the United States of America and 1 per cent. to other foreign countries.

The chief imports are wheat flour, pulse, pickled meats, dried fish, butter, cheese, milk, manure, machinery, motor vehicles, petroleum,

earthenware, glass and hardware, cutlery, textiles tobacco, spirits, wines and malt liquors.

The United Kingdom supplied 48 per cent. of the imports, Canada 15 per cent. and the United States 15 per cent; the remainder being divided chiefly between India, British West Indies, Australia, Netherlands, Italy, Hong Kong, Venezuela, Belgium, Japan and Czechoslovakia.

#### Imports†

Year.	United Kingdom.	Other British Countries.	Foreign Countries.	Total.
	£	£	£	£
1940 .. .. .	1,140,540	1,094,485	722,875	2,957,900
1941 .. .. .	851,010	1,861,717	868,875	3,581,602
1942 .. .. .	672,932	1,755,292	1,353,063	3,781,287
1943 .. .. .	866,389	2,444,326	1,827,604	5,138,319
1944 .. .. .	721,476	2,338,005	1,602,783	4,662,264
1945 .. .. .	858,579	2,234,156	1,278,297	4,371,032
1946 .. .. .	1,735,285	2,493,482	1,234,142	5,462,909
1947 .. .. .	2,265,977	3,537,781	2,679,664	*8,652,266
1948 .. .. .	3,584,014	3,652,464	2,644,490	*10,037,708
1949 .. .. .	4,970,541	3,076,732	2,324,227	*10,609,950

\* Fuller particulars can be obtained from the annual reports of the Customs Department.

† Includes value of imports through parcel post. Figures for countries not available.



## THE COLONIAL OFFICE LIST

## Exports\*

Year.	United Kingdom.	Other British Countries.	Foreign Countries.	Total.
	£	£	£	£
1940 .. .. .	883,330	1,893,309	330,808	3,107,447
1941 .. .. .	1,525,401	2,062,743	433,085	4,021,229
1942 .. .. .	1,374,753	1,936,151	667,622	3,978,526
1943 .. .. .	597,800	2,479,093	1,750,205	4,827,098
1944 .. .. .	1,382,315	2,292,319	1,323,492	4,998,126
1945 .. .. .	1,539,419	2,252,435	637,042	4,428,896
1946 .. .. .	2,086,426	3,041,223	430,988	5,538,637
1947 .. .. .	3,229,377	3,407,790	578,461	†7,255,397
1948 .. .. .	2,976,199	4,224,240	452,937	†7,707,054
1949 .. .. .	3,432,883	5,580,843	572,369	†9,636,784

\* Fuller particulars can be obtained from the annual reports of the Customs Department.

† Includes exports through parcel post and ships' stores and bunkers.

## Shipping Entered and Cleared

Year.	British Tonnage.	Total Tonnage.
1940 .. .. .	859,170	2,049,700
1941 .. .. .	714,985	2,381,689
1942 .. .. .	725,875	1,934,162
1943 .. .. .	303,711	2,991,198
1944 .. .. .	223,154	1,417,003
1945 .. .. .	436,021	1,545,877
1946 .. .. .	1,189,592	2,748,495
1947 .. .. .	1,297,725	3,485,785
1948 .. .. .	1,845,216	4,222,730
1949 .. .. .	1,634,143	4,211,258

## GOVERNORS SINCE THE UNION OF THE THREE PROVINCES OF DEMERARA, ESSEQUIBO AND BERBICE IN 1831

- 1831 Maj.-Gen. Sir Benjamin D'Urban.  
 1833 Major-General Sir James Carmichael Smyth (*Lieutenant-Governor*).  
 1836 Major-General Sir James Carmichael Smyth (*appointed Governor*).  
 1838 Henry Light, Esq.  
 1848 Sir Henry Barkly.  
 1854 Sir P. E. Wodehouse.  
 1862 Sir F. Hincks.  
 1866 Major Robert M. Mundy (*Lieutenant-Governor*).  
 1867 Sir F. Hincks, K.C.M.G., C.B.  
 1869 Sir John Scott, K.C.M.G.  
 1873 E. E. Rushworth, Esq., D.C.L., C.M.G. (*Administrator*).  
 1874 Sir J. R. Longden, K.C.M.G.  
 1877 William A. G. Young, C.M.G. (*Administrator*).  
 1877 C. H. Kortright, Esq., C.M.G.  
 1879 William A. G. Young, Esq., C.M.G. (*Lieutenant-Governor*).  
 1882 Sir Henry T. Irving, K.C.M.G.  
 1884 W. F. Haynes-Smith, LL.D. (*Administrator*).  
 1884 Rt. Hon. Viscount Gormanston, K.C.M.G.  
 1887 Charles Bruce, C.M.G. (*Lieutenant-Governor*).  
 1893 Sir Charles Cameron Lees, K.C.M.G.  
 1896 Sir A. W. L. Hemming, K.C.M.G.  
 1898 Sir Walter J. Sendall, K.C.M.G. (afterwards G.C.M.G.).  
 1901 Sir J. Alexander Swettenham, K.C.M.G.  
 1904 Sir Frederick M. Hodgson, K.C.M.G., V.D.  
 1912 Sir Walter Egerton, K.C.M.G.

- 1917 Sir Wilfred Collet, K.C.M.G.  
 1923 Sir Graeme Thomson, K.C.B. (afterwards G.C.M.G.).  
 1925 Sir Cecil H. Rodwell, K.C.M.G. (afterwards G.C.M.G.).  
 1928 Brig.-Gen. Sir F. Gordon Guggisberg, K.C.M.G., D.S.O., R.E.  
 1930 Sir Edward B. Denham, K.B.E. (afterwards G.C.M.G.).  
 1935 Geoffrey A. S. Northcote, C.M.G. (afterwards Sir Geoffrey A. S. Northcote, K.C.M.G.).  
 1937 Sir Wilfrid E. F. Jackson, K.C.M.G. (afterwards G.C.M.G.).  
 1941 Sir Gordon J. Lethem, K.C.M.G.  
 1947 Sir Charles Campbell Woolley, K.C.M.G., O.B.E., M.C.

## EXECUTIVE COUNCIL

- The Governor.  
 The Colonial Secretary } *ex Officio Members.*  
 The Attorney General  
 The Colonial Treasurer  
 C. V. Wight, C.B.E. } *Unofficial Members*  
 J. B. Singh, O.B.E. } *(Members of the*  
 J. A. Nicholson } *Legislative Council).*  
 T. Lee  
 W. J. Raatgever.  
 Clerk of the Council—J. C. Malone (*Principal Assistant, Colonial Secretary's Office*).

## LEGISLATIVE COUNCIL

- The Governor (*President*).  
 The Colonial Secretary } *ex Officio Members.*  
 The Attorney General  
 The Colonial Treasurer  
 C. V. Wright, C.B.E. (*Deputy President*).  
 J. B. Singh, O.B.E.

J. A. Nicholson.  
 T. Lee.  
 \*W. J. Raatgever.  
 C. P. Ferreira.  
 \*V. Roth.  
 \*T. T. Thompson.  
 \*G. A. C. Farnum, O.B.E.  
 J. P. Coghlan.  
 D. P. Debidin.  
 John Fernandes.  
 G. M. Gonsalves.  
 C. Jagan.  
 W. O. R. Kendall.  
 \*C. A. McDoom.  
 Rev. A. T. Peters.  
 W. A. Phang.  
 \*G. H. Smellie.  
 J. Carter.  
 \*F. E. Morrish.

(The members of Legislative Council are given in order of precedence. Nominated members are marked \*.)

Clerk of the Council—A. I. Crum Ewing (*Principal Assistant, Colonial Secretary's Office*).

#### FOREIGN CONSULAR OFFICERS

Belgium—M. T. Clement (*Consul-General*) (resides in Caracas, Venezuela); Hugh A. Cameron (*Consul*).

Brazil—Jose Lavrador (*Vice-Consul*) (resides in Port-of-Spain, Trinidad).

Czechoslovakia—Karel Vanch (*Consul-General*) (resides in London).

Denmark—F. H. Martin-Sperry (*Hon. Consul*).

France—Stephen Psaila (*Consular Agent*).

Haiti—Louis A. Deveaux (*Consul*).

Mexico—Charles H. Hayward (*Honorary Consul*) (resides in Port-of-Spain, Trinidad); Stanley Keems Watson (*Honorary Vice-Consul*) (resides in Port-of-Spain, Trinidad).

The Netherlands—Frederick Harold Martin-Sperry (*Honorary Consul*).

Norway—N. P. Farrar (*Honorary Consul*).

Panama—Louis A. Deveaux (*Consul*).

Portugal—Silvestre Simao de Freitas (*Consul*).

Spain—J. H. Salvatori (*Honorary Vice-Consul*) (resides in Port-of-Spain, Trinidad).

Sweden—Dudley Howard (*Honorary Consul*).

Turkey—H. A. Ramazanoglu (*Consul-General*) (resides in London).

U.S.A.—Eugene H. Johnson (*Vice-Consul*); Vincent D. Williams (*Vice-Consul*).

Venezuela—J. M. Murillo.

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*Jungle Peace*, by William Beebe. Witherby & Co. 1919, 8s.

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*Jungle Days*, by William Beebe. Putnam, 1925, 10s. 6d.

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*The Guiana Edition* (12 volumes of reprints and new works on the Colony)—edited by Hon. V. Roth, Daily Chronicle, average price, 8s. 2d. each.

#### CIVIL ESTABLISHMENT

##### Note

\* Free quarters or house allowance of £100 per annum. The value of free quarters is not taken into consideration in the calculation of pensions.

#### GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir Charles Campbell Woolley, K.C.M.G., O.B.E., M.C. £4,500. Allowances, £1,500. Exemption from customs duties.\*  
 Private Secretary and Aide-de-Camp—Lieut. D. A. P. O'Reilly. £500-£625.\*

#### ADMINISTRATION

##### Secretariat

Colonial Secretary—John Gutch, O.B.E. £2,000.  
 Economic Adviser and Development Commissioner—Vacant. £1,600.  
 Deputy Colonial Secretary—D. J. Parkinson, O.B.E. £1,250.  
 Assistant Colonial Secretaries—Vacant. £750-£1,000, plus £100 personal allowance. K. H. Cregan, L. E. Kraneburg. £750-£1,000.

##### Local Government

Commissioner of Local Government—M. B. Laing, C.M.G., O.B.E. £1,500. (*Is also Social Welfare Officer*.)  
 Senior District Commissioners—D. L. B. Wickham, H. S. Burrowes. £1,000.\*

##### Central Housing and Planning Authority

Planning Officer—M. Costello. £1,600.

##### Civil Aviation

Controller of Civil Aviation—J. Nicole. £1,050.

##### Bureau of Public Information

Public Information Officer—H. R. Harewood, M.B.E. £1,000.

#### AGRICULTURE

Director of Agriculture—H. H. Croucher. £1,500.\*

Deputy Director of Agriculture—L. D. Cleare. £1,200.

Chief Research Officer—Field Service—M. D. French-Mullen. £1,100.

Agricultural Economist—V. O. Ferrer. £750-£1,000.

Chemist—Harry Paul. £750-£1,000.

Livestock Officer—E. I. Hugh. £750-£1,000.

Economic Botanist—P. A. Chan-Ghoong. £750-£1,000.

Senior Veterinary Officer—W. Uruski. £1,100.  
 Veterinary Officer—J. Callear. £750-£1,000.  
 Entomologist—J. F. Bates. £750-£1,000.  
 Agricultural Superintendents—St. G. C. Cooper,  
 L. H. Lord, O. F. J. Churaman. £625-£750-  
 £900-£1,000.  
 Marketing Officer—G. B. Kennard. £750-£1,000.

## ANALYST

Government Analyst—N. Newsam. £1,050.  
 Senior Assistant Government Analyst—J. Ho-Yen  
 £750-£900.

## AUDIT

Director of Audit—D. G. Britton, M.B.E. £1,300  
 Auditor—J. K. Luck. £1,000.

## CO-OPERATIVE

Commissioner for Co-operative Development—  
 Vacant. £1,000.

## CUSTOMS

Comptroller of Customs—E. V. D. Goulding.  
 £1,300.  
 Deputy Comptroller of Customs—F. R. Mittel-  
 holzer. £1,000.

## EDUCATION

Director of Education—F. Ogle. £1,400, plus  
 £100 personal allowance.  
 Deputy Director of Education—A. A. Bannister.  
 £1,100.

*Queen's College*

Principal—Captain H. Nobbs, O.B.E. £1,250.  
 Deputy Principal—H. A. M. Beckles. £1,050.  
 Senior Master—N. E. Cameron. £1,000.  
 Masters—G. R. A. Rawlings, A. G. A. Larthe de  
 Langladure, K. N. Maudsley, J. Cameron  
 Tudor, S. R. R. Allsopp. £625-£750-£900-  
 £1,000.

*Bishops' High School for Girls*

Headmistress—Mrs. A. M. Allen. £950.

*Government Training College for Teachers*

Principal—R. C. G. Potter. £1,000.

*Technical School*

Principal—Major C. E. Darlington, T.D. £1,050.

## FIRE PROTECTION

Superintendent—J. T. Atkinson. £750-£900.\*

## FOREST

Conservator of Forests—C. Swabey. £1,400, plus  
 £100 personal allowance.  
 Senior Assistant Conservator of Forests—D. B.  
 Fanshawe. £1,050.  
 Assistant Conservators of Forests—M. E. R.  
 Taylor, N. G. L. Lechmere-Guppy, W. M. C.  
 Bagshaw. £625-£750-£900-£1,000.

## GEOLOGICAL SURVEY

Director—S. Bracewell. £1,300, plus £200  
 personal allowance from Colonial Development  
 and Welfare Funds.  
 Senior Geologist—C. G. Dixon. £1,050.  
 Geologists—G. Henderson, J. Hamilton, E. R.  
 Pollard, F. H. Martin-Kaze. £625-£750-£900-  
 £1,000.

## INTERIOR

Commissioner of the Interior—J. B. Bamford.  
 £1,300.\*  
 Senior District Commissioner—Vacant. £1,000.\*

## JUDICIAL

Chief Justice—Sir Newnham Worley. £2,100.  
 First Puisne Judge—F. M. Boland. £1,700.  
 Second Puisne Judge—E. R. L. Ward. £1,500.  
 Third Puisne Judge—H. J. Hughes. £1,500.

## LABOUR

Commissioner of Labour—W. M. Bissell. £1,400.  
 Deputy Commissioner of Labour—A. H. Pick-  
 woad. £1,050.

## LANDS AND MINES

Commissioner of Lands and Mines—W. T.  
 Lord, I.S.O. £1,400.  
 Deputy Commissioner of Lands and Mines—  
 Vacant. £1,100.

## LEGAL

Attorney-General—F. W. Holder, K.C. £1,800.  
 Solicitor-General—A. C. Brazao. £1,400.  
 Legal Draftsman—G. M. Farnum. £1,200.  
 Crown Counsels—C. A. Burton, J. A. Lucknoo.  
 £750-£1,000-£1,100.

*Magistrates*

Magistrates—C. R. Browne, R. S. Miller, J. L.  
 Wills, R. S. Persaud, H. B. S. Bollers, A. R. F.  
 Dickson, M. S. Fitzpatrick, R. G. Sharples.  
 £750-£1,000-£1,100.

*Deeds Registry*

Registrar—K. S. Stoby. £1,200.

## MEDICAL

Director of Medical Services—L. G. Eddey.  
 £1,500, plus £150 specialist and administrative  
 personal allowance.  
 Assistant Director of Medical Services (Health)—  
 C. R. Subryan, £1,200, plus £150 specialist  
 personal allowance.  
 Assistant Director of Medical Services (Curative)  
 —Vacant. £1,200, plus £150 specialist personal  
 allowance.  
 Hospital Administrator, Public Hospital, George-  
 town—Vacant. £1,000-£1,200, plus £150  
 specialist personal allowance.\*  
 Surgeon Specialist, Public Hospital, Georgetown  
 —C. O. Fung-kee-Fung. £1,200, plus £200  
 specialist personal allowance.  
 Senior Physician, Public Hospital, Georgetown—  
 Vacant. £1,000-£1,200, plus £150 specialist  
 personal allowance.\*  
 Assistant Surgeon, Public Hospital, Georgetown—  
 Vacant. £1,000-£1,200, plus £150 specialist  
 personal allowance.\*  
 Medical Superintendent, Mental Hospital—  
 Vacant. £1,000-£1,200, plus £150 specialist  
 personal allowance.\*  
 Medical Superintendent, Leprosy Hospital—L. H.  
 Wharton, M.B.E. £1,000-£1,200, plus £150  
 specialist personal allowance.\*  
 Ophthalmologist—W. C. G. Murray. £1,000-  
 £1,200, plus £150 specialist personal allowance.\*  
 Medical Officer, Ear, Nose and Throat—Vacant.  
 £1,000-£1,200, plus £150 specialist personal  
 allowance.\*  
 Venereal Diseases Officer and Dermatologist—  
 E. G. H. Payne. £1,000-£1,200, plus £150  
 specialist personal allowance.\*  
 Health Officer, Tuberculosis—H. P. Fernandes.  
 £1,000-£1,200, plus £150 specialist personal  
 allowance.\*  
 Government Bacteriologist and Pathologist—  
 B. B. G. Nehaul. £1,000-£1,200, plus £150  
 specialist personal allowance.\*

**Health Officer**—O. H. Siung. £1,000-£1,200, plus £150 specialist personal allowance.  
**School Medical Officer**—C. C. Nicholson. £1,000-£1,200, plus £150 specialist personal allowance.

**Chief Officer, Mosquito Control Service**—L. J. Charles. £1,000-£1,200, plus £150 specialist personal allowance.

**Dental Surgeon**—E. A. Lee. £900-£1,000 (non-pensionable).

**Medical Officers**—N. J. Abbensetts, D. P. Wailing, O.B.E., R. N. Cozier, G. W. Mearns, W. W. Besson, S. T. Mook Sang, C. Ramdeholl, F. A. Viapree, L. S. Jaikaran, M. O. Luck, B. N. S. Gillette, J. W. D. Ferdinand, R. Singh, H. Singh, L. H. James, H. M. Hugh, S. R. Maraj, R. H. Georges, L. P. Greson, S. M. Studzienski, A. Relwicz, L. Spyra, J. J. Talbot, H. Knowles, Mrs. E. Knowles, H. Herlinger, J. C. Luck, Balwant Singh, K. N. H. Low, N. A. Nobbs, S. Fung, F. M. W. Williams. £750-£1,000-£1,200.\*

**Medical Officers (Supernumerary)**—A. M. Cunningham, Mrs. E. Siung. Two vacant. £750-£1,000-£1,200, plus £150 specialist personal allowance (non-pensionable).

**Radiologist**—H. E. P. Yorke. £1,000-£1,200, plus £150 specialist personal allowance.\*

**Anaesthetist**—Vacant. £1,000-£1,200, plus £150 specialist personal allowance (non-pensionable).

#### OFFICIAL RECEIVER

**Official Receiver, Public Trustee and Crown Solicitor**—V. C. Dias. £1,300.

#### POLICE

**Commissioner of Police**—W. A. Orrett, C.B.E. £1,300, plus £100 personal allowance.\*

**Deputy Commissioner of Police**—C. T. Matthey. £1,100.\*

**Superintendents of Police**—T. W. Whittingham, S. Billyeald, W. R. Weber, L. W. Slater, F. W. M. Mullin, A. M. Roberts, E. F. Moss, W. F. Gunby, A. N. Outram. £750-£900.\*

**Assistant Superintendents of Police**—V. J. Fitt, F. Cannon, J. Phoenix, S. W. Simon, D. J. Rose, R. K. Jones, D. King, J. Griffith, F. de Alreu, E. W. Dodd. £375-£500-£625-£750.\*

#### POST OFFICE

**Postmaster-General**—K. I. R. Kirkpatrick. £1,300.

**Deputy Postmaster-General**—P. C. Cox. £1,000.

#### Post Office Telecommunications

**Engineer-in-Chief**—Vacant. £1,050.

#### PRISONS

**Superintendent of Prisons**—S. G. Baker. £1,000.\*

#### PUBLIC WORKS DEPARTMENT

**Director of Public Works**—H. E. Smythe. £1,500.  
**Deputy Director of Public Works, Buildings and Roads**—R. B. Craig. £1,200.

**Resident Engineer, Pure Water Supply Scheme**—T. S. Harrington. £1,200, plus £75 house allowance.

**Executive Engineer, Buildings and Roads**—E. S. F. Piers. £1,050.

**Engineers**—Captain F. Sharratt, R. F. Camacho, J. B. Manson-Hing, A. H. Mattock, L. F. Drayton, P. J. O'Donovan, E. M. Lee, G. J. S. Turner. £625-£1,000.

**Consulting Engineer**—F. H. Hutchinson. £1,500.  
**Deputy Director, Drainage, Irrigation and Sea Defences**—Vacant. £1,200.

**Executive Engineers**—J. C. Crossland-Hinchcliffe, A. L. Earle. £1,050.

**Supernumerary Resident Engineer**—F. H. Allen. £1,150 (non-pensionable).

**Mechanical Engineer**—S. Banks. £625-£1,000.

#### SOCIAL WELFARE ORGANISATION

**Social Welfare Officer**—M. B. Laing, C.M.G., O.B.E. (is also Commissioner of Local Government).

#### TRANSPORT AND HARBOURS DEPARTMENT

**General Manager**—W. T. P. Perkins. £1,500, plus £300 personal allowance.

**Chief Mechanical Engineer**—J. A. Mitchell, M.B.E. £1,100.

**Harbour Master**—C. H. Walcott. £900-£1,000.

#### TREASURY

**Financial Secretary and Treasurer**—E. F. McDavid, C.M.G., C.B.E.—£1,700.

**Deputy Financial Secretary and Treasurer**—W. O. Fraser. £1,200.

#### Income Tax Office

**Commissioner of Income Tax**—W. E. Davies. £1,300.

**Deputy Commissioner of Income Tax**—W. G. Stoll. £1,000.

#### VOLUNTEER FORCE

**Commandant**—W. A. Orrett, C.B.E. (is also Commissioner of Police).

## BRITISH HONDURAS

#### SITUATION AND AREA

British Honduras is a Colony on the east coast of Central America, bounded on the north by Yucatan, on the west by a straight line drawn from the Falls of Gracias a Dios on the River Sarstoon, to Garbutt's Falls on the River Belize, and thence due north to the Mexican frontier, on the south by Guatemala, and on the east by the Bay of Honduras. It lies between 18° 29' and 15° 54' N. latitude and 88° 10' and 89° 09' W. longitude.

The area of the Colony is 8,867 square miles (about the size of Wales), including Albion Island in the River Hondo (about 26 square miles), and Ambergris, St. George's, English, Turneffe and other Cays (Islands), 212 square miles, a large portion of the latter being mangrove swamps without any soil. It is estimated that about 175 square miles are under cultivation.

#### CLIMATE

Though situated within the tropics, the climate is sub-tropical in character. The maximum shade temperature is 90°, the minimum 62°. The humidity in Belize, a seaport, is relatively high. Sea breezes prevail for the greater part of the year. The average rainfall during the past twenty years

has been 81.48 inches per annum. From the middle of February to the middle of May is the dry season. For the rest of the year there is rain to some extent during every month, the heaviest rainfall being in the months of September, October and November, during which months about one-third of the total rain occurs.

#### GENERAL DESCRIPTION

In its physical outlines the Colony resembles other parts of Central America, the land being flat and swampy throughout the greater portion of the coast line, and gradually rising as the interior is approached. The characteristic soils of the Colony are known as Cohune ridge (the vegetable alluvium along the river valleys), the Pine ridge (sandy tracts covered with pines, scrub, and wiry grass), and Broken ridge (intermediate between these two). Besides these there are swamp, savannah, mountain, forest and high rain forest soils.

The chief rivers are in the north of the Colony, and run in a north-easterly direction, the Belize reaching the sea on the east, and the Hondo and the New River on the north.

The northern district, of which the Hondo forms the natural boundary, is but little raised above the sea; but towards the south the character of the country becomes more elevated, until in the Cockscomb Mountains a height of some 3,700 feet is attained.

#### POPULATION.

The population of the several districts of the Colony, based on the census taken on 9th April, 1946, was :

Belize District .. ..	26,781
Northern District .. ..	12,293
Stann Creek District .. ..	6,373
Toledo District .. ..	6,403
Cayo District .. ..	7,370
<b>Total .. ..</b>	<b>59,220</b>

Of the total population 54,756 were, at the date of the 1946 census, British subjects. Of this number, 107 were born in the United Kingdom. There were 155 Americans, of whom 120 were born in the United States. There were 1,592 persons born in Guatemala, 1,589 born in the Republic of Honduras and 725 born in Mexico.

Population of towns at census of 1946 : Belize, 21,886 ; Corozal, 2,190 ; Orange Walk, 1,395 ; Stann Creek, 3,414 ; Punta Gorda, 1,375 ; El Cayo, 1,548 ; Benque Viejo, 1,264.

The total population at the end of 1947 was estimated at 61,503 and at the end of 1948 at 63,148.

#### HISTORY

The coast was discovered in 1502 by Columbus, and its early settlement is supposed to have been effected from Jamaica, about 1638, by adventurers, who were attracted by the logwood which grew on the banks of the Hondo and other rivers. Their headquarters were long at St. George's Cay. The name of the present chief town and of the River Belize is alleged to be a corruption of the name of the buccaneer Wallis, who was driven from Hispaniola in that year, and who is said to have been the leader of the settlers. The Spaniards frequently endeavoured to expel the logcutters; but, though they succeeded in driving them from the northern coast of Yucatan about 1717, they failed to dislodge them from the eastern coast.

An earlier settlement had been made by a chartered company, of which the Earl of Warwick was chairman and John Pym treasurer, on two small islands off the Mosquito coast, in 1630. The Mosquito natives were very friendly to the English settlers. Their king, shortly after the conquest of Jamaica, placed himself under English protection, and the Governors of Jamaica exercised a sort of supervision over the affairs of the settlement. In 1739 the native king made a treaty resigning his country to Great Britain, and forts were built in 1742 at the Island of Ruatan, and at Black River on the mainland. Ruatan was abandoned in 1749, but at the same time an officer was formally appointed by the Government of Jamaica to superintend the settlements on the Mosquito Coast. As a result of the treaty of Paris in 1763, the forts were dismantled and the garrisons withdrawn. The settlers remained, however, and from that date until 1798, when the last attempt to establish the sovereignty of Spain over the territory was defeated by the inhabitants in the "Battle of St. George's Cay," the Spaniards made frequent but ineffectual attempts to expel the woodcutters by force of arms. By the Treaty of Versailles of 1783 Spain recognised a district (within what is now British Honduras) within which the British logcutters might work without interference; and by the Convention of London signed in 1786, it was agreed that the British Colonists should evacuate the Mosquito Coast and the adjacent islands. In spite of these treaties, many of the settlers remained outside the agreed limits; and it was not until the treaties of 1859 with the Republic of Honduras and 1860 with Nicaragua that the Bay Islands and the Mosquito Coast were finally recognised as belonging to those states, Nicaragua agreeing to allow the Mosquito Indians autonomy in the Reserve which was assigned to them.

On 10th September, 1931, Belize was visited by a hurricane and tidal wave which caused great damage and loss of life.

#### CONSTITUTION

The first settlers from 1638 to 1786 managed their own affairs. Persons were annually elected to act as Magistrates at public meetings held for the purpose. These Magistrates discharged all executive and judicial functions. Resolutions were passed at public meetings, and they formed the laws binding on the community. In 1765 these customs were formally recognised by the King's Government, after the visit of Admiral Sir William Burnaby to the settlement in that year. The customs of the settlers were codified and published, and became known as "Burnaby's Laws."

In 1786 a Superintendent was appointed by the Home Government, but during the years 1790-1797 elected Magistrates again ruled the settlements. From this latter date Superintendents were regularly appointed until 1862. An Executive Council was established in 1840 to assist the Superintendent, and in 1853 a Legislative Assembly was formally constituted consisting of 18 elected and 3 nominated members. The settlement was declared a Colony on 12th May, 1862, and a Lieutenant-Governor was appointed subordinate to the Governor of Jamaica. In 1870 the Legislative Assembly was abolished by a local enactment, and a Legislative Council substituted therefor, consisting of five official, and not less than four unofficial, members, with the Lieutenant Governor as President. The constitution of the Council was altered in 1892, after a dispute with

the Governor, and became three *ex officio* members and not less than five (nominated) unofficial members with the Governor as President. Since 1913 the Council has consisted of six official and seven unofficial members. A new Legislative Council was constituted in 1936 (under Ordinance No. 13 of 1935). By Ordinance No. 21 of 1938, the number of the constituencies was increased from four to five and the number of elected members from five to six. Ordinance No. 13 of 1935 was amended by Ordinance No. 4 of 1945 to provide for a Legislative Council consisting of the Governor as President, not more than three *ex officio*, four unofficial members nominated by the Governor and six unofficial members elected by five constituencies. On 31st October, 1884, Letters Patent were proclaimed constituting the office of Governor and Commander-in-Chief, which rendered the Colony independent of Jamaica. These were renewed by Letters Patent proclaimed on 10th September, 1909.

The English Common Law and all statutes of the Imperial Parliament "in abrogation or derogation or in any way declaratory of the Common Law" passed before 1899 extend to the Colony as far as local circumstances render such extension suitable, and subject to modification by Colonial ordinances. Pursuant to Ordinance No. 31 of 1923, a new and revised edition of the Laws of this Colony has been published in two volumes. This edition, referred to as "The Consolidated Laws, 1924," came into force on 4th February, 1925, and supersedes the revised edition published in 1915 and all ordinances passed before July, 1924. Appeals to His Majesty in Council are regulated by Chapter 155 of the Consolidated Laws, 1924.

The Executive Council consists of the Governor, and official and unofficial members; three of the official members are *ex officio*, four other members being appointed.

#### ADMINISTRATION

For administrative purposes the Colony is divided into six districts—Belize, which includes the capital at the mouth of the river of the same name; the Corozal district; the Orange Walk district; the Cayo district; the Stann Creek district; and the Toledo district, the main station of which is Punta Gorda.

#### SOCIAL SERVICES

##### Education

1949

	No. of Schools	Total Roll	Average atten- dance
Secondary—			
Boys ..	3	308	296
Girls ..	2	310	287
Aided primary ..	88	11,298	9,227
Unaided primary ..	23	883	856
Totals..	116	12,799	11,666

Total expenditure on 88 schools : \$247,300.00.

A law "To provide for Compulsory Education in certain cases" was passed in January, 1915. This law was replaced by Law No. 14 of 1926, by which attendance at school is now compulsory throughout the Colony.

#### COMMUNICATIONS

##### Roads

There are 240 miles of main roads and 80 miles of feeder roads, all suitable for motor traffic. In addition there are about 48 miles of cart roads, some of which can be used by motor cars during the dry season, and 154 miles of government-maintained bush trails.

##### Shipping

The easiest communication is by water along the coast. There is communication twice monthly with New Orleans, weekly with Puerto Cortes, and monthly (approximately) with Liverpool and Kingston, Jamaica. The usual length of the journey between England and British Honduras is 16 days, via the United States, and about 21 days *via* Jamaica.

##### Air

There is a bi-weekly service between Belize and Mexico by planes of Transportes Aero Mexicano, S.A. (TAMSA).

A thrice-weekly service to the Republic of Honduras is operated by Transportes Aereo Centro Americano (TACA). On the same route are Servicio Aereo de Honduras S.A. (SASHA), who operate a weekly service.

British West Indian Airways, Ltd. (BWIA) operate twice a week to Jamaica.

##### Air Mail

To U.S.A. (via Merida and Kingston), Mexico, 10 cents for each  $\frac{1}{2}$  oz.; Guatemala and Honduras, and Nicaragua, 10 cents for each  $\frac{1}{2}$  oz.; Costa Rica and Panama (including Canal Zone), 15 cents for each  $\frac{1}{2}$  oz. These rates are in addition to the ordinary postage.

The Trans-Atlantic rate to the U.K. is 20 cents for each  $\frac{1}{2}$  oz. in addition to the ordinary postage and to other European countries, 15 cents.

The Light Weight Air Letter rate to U.K. and the British Empire is 10 cents.

The special rate to West Indies by service of British West Indian Airways, Ltd., is 5 cents for each  $\frac{1}{2}$  oz.

##### Posts and Telegraphs

There are 32 post offices in the Colony. Telephone offices, which also transact telegraph business, number 72.

External communication is maintained by wireless through the Tropical Radio Telegraph Company's station in New Orleans, Miami and Guatemala City; the Cable and Wireless Station in Jamaica; and the Mexican Government Station in Mexico City.

A telephone line exists between Belize and the southerly town of Monkey River, from Belize to the Cayo, and from Belize to Corozal. A radio-telegraph station is situated in Belize, and others (for inland services only), at Corozal, Monkey River and Punta Gorda.

Wireless transmitting and receiving equipment, which provide aeronautical telecommunications service, is installed at the Belize Airport.

Items of news interest and forecast for the Western Caribbean are broadcast daily at 12.30 p.m. from the Belize Wireless Station, ZIK2, on a wavelength of 28.31 metres. Storm and hurricane warnings are broadcast during the hurricane season from June to November.

## PUBLIC FINANCE

Year.	Revenue.	Expenditure.
	\$	\$
1940 ..	1,756,523	1,684,139
1941 ..	1,576,244	1,523,997
1942 ..	1,649,941	1,636,880
1943 ..	1,877,843	1,838,829
1944 ..	2,510,575	2,463,786
1945 ..	*2,505,890	2,529,705
1946 ..	*2,637,501	2,552,357
1947 ..	2,941,158	2,909,985
1948 ..	*3,208,622	3,394,916
1949 ..	3,711,232	3,847,374

\*Grant in aid included:—

	\$
1945 ..	169,260
1946 ..	80,600
1947 ..	Nil
1948 ..	100,750
1949 ..	339,800

## CURRENCY AND BANKING

By Ordinance No. 31 of 1894, the Currency of the Colony was established on a gold basis, the United States gold dollar being adopted as the standard coin. In 1937, the British Honduras Currency Notes Ordinance, 1937, was passed in order to establish a Note Security fund and to make consequential provisions more in keeping with modern practice, and with that of other Colonies.

The issue of currency notes is in the hands of the Commissioners of Currency and all notes issued under the provisions of the Ordinance are declared legal tender for the payment of any amount. The value of the British Honduras dollar was established at parity with the United States dollar by providing that the Board of Commissioners were to issue on demand to any person desiring to receive currency notes in the Colony, currency notes to the equivalent value (at the rate of one dollar for each United States of America dollar) of sums in the United States of America currency lodged with the Board's Agents in New Orleans or New York and were to pay through these Agents the equivalent value in United States of America dollars of currency notes lodged with the Board in the Colony.

This Ordinance was amended by the British Honduras Currency Notes (Amendment) Ordinance, 1940, which provided that the Board might in their discretion issue and redeem currency notes in exchange (at the rate prescribed by the Bank of England ruling at the time of issue or redemption) for sterling paid to or from a special account held in the name of the Board in sterling in London.

On the 31st December, 1949, the British Honduras Currency Notes (Amendment) Ordinance, 1949, was passed. This Ordinance re-valued the Currency to the rate of four British Honduras dollars to each pound sterling, which was approximately the rate which had ruled before the pound sterling had been re-valued on the 18th September 1949. The right of any person to have issued to him in the Colony British Honduras dollars in return for United States of America dollars lodged with the Board's Agents in New Orleans or New York was discontinued and the Board's sole Agents are now the Crown Agents for the Colonies in London, who are authorised to receive sterling for which the Board will issue British Honduras currency notes at the rate of four dollars for each pound sterling.

There is a local subsidiary currency of 50 cent, 25 cent, and 10 cent silver pieces, and a Government note issue of the following denominations: 1, 2, 5 and 10 dollars; a nickel bronze 5 cent piece and a bronze cent piece are also current. The silver coins are legal tender up to 10 dollars and the nickel and bronze up to 50 cents.

The Government Savings Bank, established in 1846 at Belize (with branches at Corozal, Orange Walk, Stann Creek, Punta Gorda and the Cayo), had on 31st December, 1949, balances totalling \$1,608,315.

On 14th October, 1912, The Bank of British Honduras, Ltd., was bought over as a going concern by the Royal Bank of Canada.

On the 5th September, 1949, a branch of Barclays Bank (Dominion, Colonial & Overseas) was set up in Belize. Both banks carry on normal banking and exchange business.

## INDUSTRY, TRADE AND CUSTOMS

For more than 200 years the Colony has subsisted mainly on the natural resources of its forests. A Forest Department has been in existence since 1922.

Imports consist mainly of mahogany and chicle in transit, cotton goods, petroleum oils, hardware, haberdashery and millinery, boots and shoes, spirits, tobacco and provisions.

The chief items of export in 1948 and 1949 were as follows:—

	1948	1949
Mahogany logs (cu. ft.)	503,328	123,455
Mahogany		
lumber (cu. ft.)	361,092	326,236
Chicle .. (lb.)	1,044,923	691,877
Coconuts .. (no.)	2,927,800	1,807,004
Bananas (bunches)	113,919	58,056
Plantains (bunches)	—	8,661
Grape fruit juice (lb.)	4,848,870	3,313,912
Pine lumber .. (cu. ft.)	399,085	443,126
Santa Maria .. (cu. ft.)	62,888	7,773
Alligator skins (cwt.)	39	132
Cohune kernels (lb.)	65,216	375,904
Rosewood .. (tons)	256	101

The percentages of the imports and exports as between British and foreign countries are shown hereunder:—

	Imports		Exports	
	1948	1949	1948	1949
United Kingdom ..	15	30	29	50
Canada ..	15	12	19	2
Other British Possessions	4	7	13	24
U.S.A. ..	43	39	37	21
Other Countries ..	23	12	2	3
	100	100	100	100

The Customs tariff is largely on an *ad valorem* basis. There is a British preference, which, in the case of *ad valorem* duties, is in most instances 15 per cent. *ad valorem*.

The following tables show the imports and exports of the Colony since 1939, including bullion and specie and re-exports; re-exports during 1949 amounted to \$1,611,303.

## IMPORTS

Year.	From U.K.	From Other British Countries.	From Elsewhere.	Total.
	\$	\$	\$	\$
1940	400,991	500,847	2,416,232	3,318,070
1941	332,082	470,395	2,949,473	3,751,950
1942	205,473	311,275	3,447,093	3,963,841
1943	285,977	401,969	4,998,124	5,686,070
1944	246,064	628,305	6,490,150	7,364,519
1945	331,519	1,078,962	6,426,295	7,836,776
1946	614,827	1,712,592	4,455,097	6,782,516
1947	831,450	1,500,487	6,324,315	8,656,252
1948	1,245,653	1,520,298	5,309,509	8,075,460
1949	1,802,885	1,107,912	3,079,467	5,990,264

## EXPORTS

Year.	To U.K.	To Other British Countries.	To Elsewhere.	Total.
	\$	\$	\$	\$
1940	551,065	174,015	2,314,425	3,039,505
1941	242,219	385,565	2,729,762	3,357,546
1942	27,444	181,693	2,344,199	2,553,336
1943	12,481	364,699	3,368,146	3,745,326
1944	—	474,335	5,612,581	6,086,916
1945	550	297,596	4,623,786	4,921,932
1946	580,516	1,306,859	3,334,653	5,222,028
1947	896,005	896,682	4,349,914	6,142,601
1948	1,326,823	1,451,350	3,373,837	6,152,010
1949	1,696,431	930,828	1,937,588	4,564,847

SHIPPING ENTERED AND CLEARED  
(Excludes coastwise shipping)

	British Tonnage		Total Tonnage	
	Entered	Cleared	Entered	Cleared
1940	68,979	65,316	174,418	171,168
1941	70,363	51,344	147,460	128,212
1942	17,114	15,264	83,626	78,278
1943	11,716	11,343	86,497	89,515
1944	13,503	12,468	128,190	116,848
1945	11,442	10,586	98,651	96,890
1946	49,310	40,184	138,202	129,272
1947	76,702	62,264	189,905	175,261
1948	87,463	52,576	237,668	198,813
1949	60,995	61,337	180,276	178,487

Belize is a port of registry and there were registered on 31st December :—

Year.	No. of Vessels.	Total Tonnage.
1944	193	2,523
1945	195	2,576
1946	177	2,461
1947	178	1,854
1948	177	1,813
1949	175	1,785

ADMINISTRATORS OF THE GOVERNMENT OF  
BRITISH HONDURAS

- 1786 Previous to this year by Magistrates elected annually.  
 1786 Superintendent Colonel E. M. Despard.  
 1790 Superintendent Colonel Peter Hunter.  
 1790 to 1797 by Magistrates elected annually.  
 1797 Superintendent Colonel Thomas Barrow.  
 1800 Superintendent General Sir Richard Basset.  
 1805 Superintendent Lieut.-Col. Gabriel Gordon.  
 1806 Superintendent Lieut.-Col. A. M. Kerr Hamilton.

- 1809 Superintendent Lieut.-Col. J. Nugent Smyth.  
 1814 Superintendent Major George Arthur.  
 1822 Superintendent Major-General A. H. Pye.  
 1823 Superintendent Major-General Edward Codd.  
 1829 Superintendent Major Alexander McDonald.  
 1830 Superintendent Lieut.-Col. F. Cockburn.  
 1837 Superintendent Lieut.-Col. A. McDonald.  
 1843 Superintendent Col. C. Fancourt, K.H.  
 1851 Superintendent Philip Edmund Wodehouse.  
 1854 Superintendent William Stevenson.  
 1857 Superintendent Frederick Seymour.  
 1862 Lieut.-Governor Frederick Seymour.  
 1864 Lieut.-Governor J. Gardiner Austin.  
 1867 Lieut.-Governor J. R. Longden.  
 1872 Lieut.-Governor W. W. Cairns.  
 1871 Administrator Lieut.-Col. Harley, C.B.  
 1872 Lieut.-Governor W. W. Cairns.  
 1874 Administrator Captain Mitchell, R.M. (acting).  
 1874 Lieut.-Governor Major Mundy, R.A., C.M.G.  
 1876 Administrator Captain Mitchell, R.M. (acting).  
 1877 Lieut.-Governor F. P. Barlee, C.M.G.  
 1882 Lieut.-Governor Sir R. W. Harley, K.C.M.G., C.B.  
 1883 Administrator Henry Fowler (acting).  
 1884 Lieut.-Governor R. T. Goldsworthy, C.M.G.  
 1884 Governor R. T. Goldsworthy, C.M.G.

## GOVERNORS

- 1889 Sir R. T. Goldsworthy, K.C.M.G.  
 1891 Sir C. A. Moloney, K.C.M.G.  
 1897 Colonel Sir David Wilson, K.C.M.G.  
 1904 Sir E. B. Sweet-Escott, K.C.M.G.  
 1906 Colonel Sir E. J. E. Swayne, K.C.M.G., C.B.  
 1913 Sir Wilfred Collet, K.C.M.G.  
 1918 W. Hart Bennett, C.M.G.  
 1919 Sir Eyre Hutson, K.C.M.G.  
 1925 Major Sir J. A. Burdon, K.B.E., C.M.G.  
 1932 Sir H. B. Kittermaster, K.B.E., C.M.G.  
 1934 Sir Alan C. M. Burns, K.C.M.G.  
 1940 Sir John Adams Hunter, K.C.M.G.  
 1947 Sir E. G. Hawkesworth, K.C.M.G., M.C.  
 1949 Sir Ronald H. Garvey, K.C.M.G., M.B.E.

## EXECUTIVE COUNCIL

Governor.  
 Colonial Secretary.  
 Attorney General.  
 Financial Secretary.  
 J. S. Espot.  
 R. H. Eyles, B.E.M.  
 C. A. Gibbs.  
 W. H. Courtenay, O.B.E.  
 Clerk—R. Gabourel, M.B.E.

## LEGISLATIVE COUNCIL

President—The Governor.  
 Official Members—The Colonial Secretary, The Attorney General, The Financial Secretary.  
 Unofficial Members—J. W. Macmillan, O.B.E., B. S. Clark, J. S. Espot, E. G. N. Gegg, Dr. W. A. George, J.P., W. H. Courtenay, O.B.E., R. S. Turton, J. A. Smith, C. J. Benguche, H. L. Fuller, C. L. Westby.  
 Clerk—S. E. Hulse.



## FOREIGN CONSULAR OFFICERS

United States—J. R. Bartelt (*Vice-Consul*).  
 Norway—E. W. M. Bowen (*Acting*).  
 Republic of Honduras—L. P. Ayuso (*Acting Consul General*).  
 Guatemala—R. Cobar (*Consul*).  
 Mexico—C. Grimm (*Consul*).  
 Belgium—F. R. Dragten.  
 Netherlands—M. M. McLennan (*Acting*).  
 El Salvador—J. Bouloy (*Officer-in-Charge*).  
 Sweden—H. T. Grant (*Vice-Consul*).  
 Nicaragua—R. S. Turton (*Consul*).  
 Panama—L. P. Ayuso (*Consul*).

## SHORT SELECT BIBLIOGRAPHY

*Archives of British Honduras* by Sir John Alder Burdon. West India Committee. 1931. (Three volumes.)

*The Beginning of British Honduras, 1506-1765*, by F. O. Winzerling. North River Press. N.Y. 1946.

## CIVIL ESTABLISHMENT

## GOVERNOR AND PERSONAL STAFF

Governor and Commander in-Chief Sir Ronald Herbert Garvey, K.C.M.G., M.B.E. \$9,600.  
 \$1,200 duty allowance, also receives £300 p.a. as trustee of the late Baron Bliss.  
 Private Secretary—C. V. C. Herbert, \$1,500.

## ADMINISTRATION

## Secretariat

Colonial Secretary—E. D. Hone, O.B.E. \$6,000, also receives £200 p.a. as trustee of the late Baron Bliss.  
 Assistant Colonial Secretary—R. E. Gabourel, M.B.E. \$3,120-120-3600.  
*Development Commissioner*—A. G. T. Chaplin. \$5,800.

## District Commissioners

Corozal Districts—E. H. La Croix. \$2,400-3,000.  
 Orange Walk District—R. M. Bautista. \$2,496.  
 Stann Creek District—J. N. Meighan. \$2,400-3,000.  
 Toledo District—W. A. Johnston. \$2,400-3,000.  
 Cayo District—A. H. Anderson. \$2,400-3,000.

## AGRICULTURAL

Director of Agriculture—Vacant.  
 Senior Agricultural Officer—G. B. Gregory. \$3,840.  
 Assistant Agricultural Officers—G. A. Southwell and M. P. Benjamin. \$1,632-\$2,208-\$2,496-\$2,712.

## AIRPORT

Airport Manager—L. C. Balderamos. \$2,280-108-2,496.

## AUDIT

Principal Auditor—G. J. Grantham. \$3,600.

## LEGAL

Attorney-General—C. G. X. Henriques. \$4,800 (also receives £200 p.a. as a trustee under the will of the late Baron Bliss).

## CUSTOMS AND HARBOUR

Collector of Customs and Harbour Master—R. K. Masson, M.B.E. \$3,600.  
 Customs Superintendent—R. J. Gabourel. \$2,280-2,712.

## EDUCATION

Director of Education—J. W. Forrest. \$3,600.  
 Inspector of Schools—E. B. V. Brown. \$2,400 × 120-3,000.

## ELECTRICITY AND TELEPHONES

## Electrical Branch

Electrical Superintendent—T. D. Murphy. \$3,600.

## FIRE BRIGADE

Superintendent—R. K. Masson, M.B.E. \$600-720.

## FOREST DEPARTMENT

Conservator of Forests—Vacant. \$4,500.  
 Assistant Conservators of Forests—S. L. Finding. \$2,400-120-3,000.  
 D. W. D'Silva. \$3,120-120-3,600.

## INCOME TAX

Assessor of Income Tax—A. A. Heustis. \$2,400-120-3,000.

## JUDICIAL

Chief Justice—A. V. Crane. \$6,240.  
 Magistrate—S. A. Hassock. \$3,600.  
 Registrar General—A. O. Longworth. \$2,712.

## LABOUR

Labour Officer—E. P. Bradley. \$3,600.

## MEDICAL

Senior Medical Officer—L. A. P. Slinger, \$5,700.  
 Medical Officers—\*T. Patterson; \*S. H. Wharton; †B. M. Hulse; †G. G. Smith; \*Lt. S. J. Lach; †H. M. Forde; †A. Goscinski; †J. M. Hastings. \$2,430-3,150.  
 \*3 Doctors at old rate, \$2,430-2,150 †and rest of Doctors at \$3,600-4,440.  
 Matron—Miss Mary Keating. \$1,800, quarters, uniform and free board.  
 Nursing Sister—Miss B. McNeil. \$936-1,080 quarters, uniform and free board.

## POLICE

Superintendent of Police—A. L. Abraham. \$3,420-3,900.  
 Assistant Superintendents—J. F. Storey, R. M. R. Price. \$2,280-2,712 and uniform \$120.

## POSTS AND TELEGRAPHS

Colonial Postmaster—F. C. P. Bowen. \$3,480

## PRISON

Superintendent of Prisons—R. Aitken.

## PUBLIC WORKS

Director of Public Works—E. V. Williams. \$4,500.  
 Executive Engineer—E. D. Ratter. \$3,840.  
 Mechanical Engineer—Vacant. \$2,400-3,000.  
 Architect—J. Ritchie. \$2,400-3,000.  
 Assistant Engineer—Vacant. \$2,400-3,000.  
 Inspector of Works (Buildings)—T. G. Searle. \$2,400-3,000

## SOCIAL DEVELOPMENT

A. E. McNair. \$3,480.

## SURVEY

Director of Surveys—G. A. Elliott, M.M. \$3,900.

## TREASURY

Financial Secretary—S. A. Stone. \$4,500.

## VOLUNTEER GUARD

Commandant—Major D. N. A. Fairweather, M.B.E. (*Director of Telecommunications*).

## BRUNEI

### SITUATION AND AREA

Brunei is a State on the north-west of Borneo lying between latitude 4° 2' and 5° 3' north and longitude 114° 4' and 115° 22' east. It forms two enclaves into the territory of Sarawak, by which it is bounded on all sides, or perhaps it would be more correct to say, historically speaking, that an intrusion of Sarawak formed by the basin of the Limbang River splits the State into two separate parts. It comprises an area of some 2,226 square miles, and has a coast-line of about a hundred miles extending from Brunei Bay in the east to the boundary with Sarawak in the west.

### CLIMATE

The climate is of the tropical type and is characterised by uniform temperature, high humidity and copious rainfall. The heat is usually tempered by a slight breeze and the temperature rarely exceeds 90° F., the usual daily range being between 76° F. and 86° F.

The annual rainfall varies from 100 inches at the coast to over 200 inches in certain parts of the interior. There are no well defined seasons, but the rainfall tends to be heaviest from October to the middle of January during the period of the north-east monsoon.

### GENERAL DESCRIPTION

The capital of the same name, or, to give it its honorific Arabic title, Darul Salam (Abode of Peace), is situated on the Brunei River about nine miles from its mouth and is distant by sea 758 nautical miles from Singapore.

At the time of the last census in 1947 it had a population of 10,620. Prior to 1910 the town consisted entirely of Malay houses built on nibong piles on mud flats in the river, but it has now spread over a portion of the mainland, partly reclaimed, on which Government offices and other public buildings and streets of shop-houses have been built.

Set in a wide sweep of the river, somewhat reminiscent of one of the smaller Italian lakes, this river town is in its way unique. At high tide under favourable conditions of light it takes on quite a remarkable beauty; reviewed at close quarters it is even more remarkably ramshackle. The houses are grouped together in small villages, many being connected by precarious bridges, and there the inhabitants carry on their multifarious activities in much the same way as if they were on land. Here, it is said, there are to be found still living old women who have never set foot on dry land.

The only other town of any size is Kuala Belait at the south-western end of the State's seaboard with a population of about 4,000. It is the centre of a rapidly expanding oil producing district and the local headquarters of the British Malayan Petroleum Company. Here, with municipal services, piped water supply, electric light, domestic gas, cold storage, cinema and other amenities, it is difficult to realise that within living memory it has been the scene of human sacrifices, and that only two hours up river there are pagan tribes treasuring the grisly relics of head-hunting expeditions of not so long ago.

### POPULATION

The total population of the State at the census of 1947 was 40,657.

### RELIGION

The majority of the population is Muslim of the Shafei sect. The remainder consists of pagans, heathens and Christians.

### HISTORY

The Sultanate of Brunei was formerly a great and powerful State, and in the early years of the sixteenth century the authority of its rulers appears to have extended, not only over the northern part of the island of Borneo, but over the Sulu Islands and some parts of the Philippines. Its wealth and importance at this period are shown by the description given by Pigafetta of the Sultan's court, and by the fact that the early European navigators extended the name of the Sultanate to the whole of the island, "Borneo" being a corruption of Brunei. The power of the State appears to have begun to decline about the end of the sixteenth century, and by the end of the nineteenth century it has fallen hopelessly into decay. The cession of the District of Sarawak to Sir James Brooke in 1841 was followed by many similar cessions to Sarawak and to the British North Borneo Company, and the State of Brunei has now been reduced to about 2,226 square miles, containing a population of 40,657, and consisting of the town and District of Brunei and some outlying districts, of which the most important are Belait, Tutong and Temburong.

In 1888 an agreement was concluded with the Sultan under which the control of foreign relations was placed in the hands of Her Majesty's Government, whilst internal affairs were left to the Sultan, and a further agreement was made at the end of 1905, under the terms of which a British Resident was appointed to advise and assist in the administration of the State. Until 1915 the Resident combined these duties with those of Resident of Labuan, while an Assistant Resident was stationed in Brunei. In 1915 a separate Resident was appointed for Brunei and the appointment of Assistant Resident discontinued. At the beginning of 1931, however, the rapid development of the Belait district owing to the discovery of oil in commercial quantities necessitated the appointment of an additional officer and the title of Assistant Resident was revived.

Owing to the rapidly increasing importance of the oilfield area in Belait district the post of Senior Assistant Resident, Belait, was created on 1st April, 1950.

### CONSTITUTION

The supreme authority in the State is vested in the Sultan-in-Council. The Council at present consists of twelve members, including the British Resident, with the Sultan as President. The assent of the Council is required for the enactment of legislation and all important questions of policy are referred to it.

### ADMINISTRATION

The general functions of administration are carried out by a British Resident under the Governor of Sarawak as High Commissioner for Brunei. By the Treaty of 1906 his advice must be asked and acted upon in all questions other than those affecting the Mohammedan religion. The seat of Government is in Brunei Town. At Kuala Belait, the second principal town, is the Senior Assistant Resident's Office, which has control over the districts of Belait and Tutong.

The State is divided into four administrative districts, namely Brunei and Muara, Temburong, Tutong and Belait, under the charge of Malay district officers who are responsible to the Resident. There are also state heads of the public works, medical, agriculture, forests, police, customs, posts and telegraphs and education departments. Except for the Posts and Telegraphs Department these posts are normally held by officers seconded from the Sarawak Establishment.

At Brunei, Tutong and Kuala Belait there are sanitary boards appointed by the Government, which are responsible for the sanitation, conservancy, street lighting, rating and municipal matters within the area appointed by the board.

#### SOCIAL SERVICES

##### Education

The only schools maintained by the Government are Malay vernacular schools of which there are 27 in the State. Education is provided free and by the Education Enactment all male Malaysian children between the ages of seven and fourteen are required to attend Malay vernacular schools providing a school is available within two miles of houses. The number of boys attending vernacular schools is 1,842 and the number of girls 425.

The curriculum is based on that of the Malay vernacular schools in Malaya and includes reading and writing (in the Arabic and Romanized script), composition, arithmetic, geography, history, hygiene, drawing and physical training, as well as basketry and gardening at some schools. All instruction is in the Malay language.

In addition to vernacular education, religious instruction (Mohammedan) is given in some Malay vernacular schools. The classes are held on three afternoons a week.

There is no Government English school in the State, but there are four private English schools, one at Brunei, one at Kuala Belait and two at Seria. Three are maintained by the Roman Catholic mission and one by the British Malayan Petroleum Company, Limited. There are also five Chinese vernacular schools in the State, maintained by the Chinese communities for the benefit of their children. In addition to education in Chinese, elementary education in English is given in the classes.

##### Health

Medical and Health administration throughout the State is under the charge of an officer of the Sarawak medical service with headquarters in Brunei town. In Brunei town there is a small hospital of 80 beds and an outpatient department. The Government also maintains three small dispensaries with accommodation for a few patients at Kulala Belait, Tutong, and Temburong, each under the charge of a dresser.

Four travelling dispensaries are in operation. One is in the form of an ambulance which travels the available road between Brunei and Tutong in one direction, and Brunei and Muara in the other covering some 46 miles, and three are river travelling dispensaries based on the static dispensaries at Kuala Belait, Tutong and Temburong.

At Kuala Belait there is a very well-equipped hospital, maintained by the British Malayan Petroleum Company, in charge of a medical officer. By arrangement with the company the medical services provided are made available to the Government on payment, and the medical officer carries out certain duties as health officer.

#### COMMUNICATIONS

The main road runs from Brunei town to Tutong whence communication is maintained with Kuala Belait via the beach which forms an adequate highway for motor vehicles at suitable states of the tide. Total road mileage in the State is about 137 miles, of which 43 miles are in the oilfield area at Kuala Belait and Seria.

The State is served by the ports of Brunei, Muara, Kuala Belait, Tutong and Bangar. Ships drawing up to 12 feet can navigate the Brunei River as far as Brunei town at any state of the tide. Vessels drawing 15 or 16 feet of water can go alongside the wharf at Muara where the former Brooketon colliery was located. There are bars at the mouths of the Belait and Tutong Rivers, but small ships drawing up to eight feet can enter at high water and in calm weather only owing to the strength of the surf on the bars. Vessels of the same draft can navigate the Temburong River as far as Bangar at suitable tides.

Messrs. Harrisons & Crosfield (Borneo), Limited, maintain a shipping service between Labuan and Brunei. There is also a weekly mail service between these ports run by the Brunei Government.

The Government maintains a central wireless station at Brunei town and a subsidiary station at Seria and Temburong. Through the Brunei town station the State is linked up with the wireless station maintained by the Government telecommunications department at Singapore.

The Government maintains a telephone service with a 50-line switchboard in Brunei with extensions to neighbouring rubber estates and to Tutong and Kuala Belait.

There is a bi-weekly air mail service to and from Singapore via Labuan carrying first class mail (letters and post cards). Printed matter and parcels are conveyed by surface transport between Singapore and Labuan weekly, operated by the Straits Steamship Company's vessels. Internal mails from one district to another are conveyed by motor launches and trucks.

#### PUBLIC REVENUE AND EXPENDITURE

Year.		Revenue.	Expenditure.
		\$	\$
1940	.. ..	1,556,354	1,462,174
1941	.. ..	1,325,912	1,137,219
1942	} Figures not available—period under Japanese occupation.		
1943			
1944			
1945			
1946	(second half of 1946)	774,145	679,596
1947	.. ..	4,389,974	1,797,597
1948	.. ..	6,586,299	3,740,254
1949	.. ..	8,736,148	4,228,489

The State has no public debt.

#### CURRENCY AND BANKING

Malayan currency is the only legal tender. The standard coin is the Malayan silver dollar with a par of 2s. 4d., at which value it is linked to sterling. Subsidiary silver coin are those of value 50 cents, 20 cents, 10 cents and 5 cents. There are also nickel 5 cent coins and copper coins of 1 cent. Currency notes are issued in different denominations from 5 cents upwards.

Apart from the post office savings bank there are also two branches of the Hongkong and Shanghai Banking Corporation established in the State.

## PRODUCTION AND TRADE

*Main Products*

*Mineral Oils.*—Light and heavy mineral oils are the chief products. Present production exceeds 9,000 tons a day. They are subject to royalties.

*Rubber.*—Approximately 140 tons of sheet rubber are produced and exported each month.

*Sago.*—Covers some 2,000 acres.

*Rice.*—About 9,000 acres are cultivated. The yield of un-milled rice in 1949 was 2,699,857 gallons.

*Industries*

*Cottage industries.*—Silverware, brassware, mat-making, straw work.

*Cutch Factory.*—There is a minor industry for manufacturing this tannin material extracted from local mangrove bark.

*Small boat building.*—A fair trade exists for the construction of native craft up to 60 feet in length.

*Saw-mills.*—There are eight small saw-mills.

*Exports*

	1947	1948	1949
	Tons	Tons	Tons
Mineral oils ..	1,689,963	2,641,516	3,200,440
Rubber ..	1,800	2,400	1,638

*Imports*

	1947	1948	1949
	Tons	Tons	Tons
Rice .. ..	2,500	1,660	2,500
Sugar .. ..	600	980	1,290
Cigarettes and tobacco ..	80	60	80
	£	£	£
Provisions ..	50,000	137,800	141,000
Liquors ..	20,000	9,500	38,167

## BRITISH RESIDENTS SINCE 1906

1906	M. S. H. McArthur.
1907	H. Chevallier.
1908	M. S. H. McArthur.
1908	J. F. Owen.
1909	B. O. Stoney.
1909	H. Chevallier.
1913	F. W. Douglas.
1915	E. B. Maundrell.
1916	G. E. Cator.
1921	L. A. Allen.
1923	E. E. F. Pretty.
1926	O. E. Venables.
1927	E. E. F. Pretty.
1928	P. A. B. McKerron.
1929	R. J. F. Curtis.
1929	P. A. B. McKerron.
1931	T. F. Carey.
1934	R. E. Turnbull.
1937	J. Graham Black.
1940	E. E. Pengilly.
1946	W. J. Peel.
1948	L. H. N. Davis.
1948	E. E. F. Pretty.

## MEMBERS OF STATE COUNCIL

His Highness the Sultan Omar Ali Saifudin (President).  
 British Resident—E. E. F. Pretty.  
 Duli Pengiran Pemancha—Pengiran Haji Mohamed Yassin.  
 Chief Kathi—Pengiran Haji Mohamed Salleh.

Pehin Orang Kaya di-Gadong—Awang Mohamed Yusoff.

Pehin Dana Laila—Awang bin Haji Hanafi.

Controller of Customs and State Treasurer—D. H. Trumble.

Ibrahim bin Mohamed Jahfar, O.B.E.

Wireless Engineer—Pengiran Mohamed bin Pengiran Piut.

George Newn Ah Foott.

Inche Hassan Bin K. Mohamed.

## CIVIL ESTABLISHMENT

## ADMINISTRATION

British Resident—E. E. F. Pretty, C.M.G., \$1,100 p.m.

Senior Assistant Resident—R. C. S. Bell. \$775 p.m.

Assistant Resident—Ian Harper. \$65 p.m.

## AGRICULTURAL

Ag. State Agricultural Officer—Hamidoon bin Awang Damit. \$300 p.m.

## AUDIT

Officer-in-Charge—Cheong Keong Quee. \$330 p.m.

## CUSTOMS AND MARINE

Controller of Customs and Marine—D. H. Trumble. \$825 p.m.

## EDUCATION

State Education Officer—J. Pearce. \$800 p.m.

## ELECTRICAL

Officer-in-Charge—J. J. Howard. Drawing salary as State Engineer. \$50 (allowance) p.m.

## FISHERY

Fishery Officer—E. H. Weigall. \$600 p.m.

Master Fisherman—J. K. Corrigan. \$500 p.m.

## FORESTRY.

State Forest Officer—J. Grant. \$525 p.m.

## LAND AND DISTRICT OFFICES

*Brunei and Muara*

District Officer—Pengiran Abu Baker bin Pengiran Omar Alli. \$455 p.m.

*Belait*

District Officer—Haji Ahmed bin Daud. \$270 p.m.

*Tutong*

District Officer—Pengiran Ahmed bin Pengiran Anak Luba. \$345 p.m.

*Temburong*

District Officer—Pengiran Bakar bin Pengiran Pemancha. \$270 p.m.

## MEDICAL AND HEALTH

Medical Officer—J. P. Bennett. \$575 p.m.

## POLICE

Chief Police Officer—W. Phillips. \$700 p.m.

Officer-in-Charge Belait District—P. E. Turnbull. \$675 p.m.

## POSTS AND TELEGRAPHS

Superintendent of Posts and Telegraph—Kong En Choi. \$515 p.m.

Wireless Engineer—Pengiran Mohamed bin Pengiran Piut. \$515 p.m.

## PUBLIC WORKS

State Engineer—J. J. Howard. \$550 p.m.

## RELIGIOUS AFFAIRS

Chief Kathi—Pengiran Haji Mohamed Salleh  
\$160 p.m.

## TREASURY

State Treasurer—D. H. Trumble. Drawing  
salary as Controller of Customs and Marine.  
\$100 (allowance) p.m.

## CYPRUS

## SITUATION AND AREA

The island of Cyprus is situated in the easternmost basin of the Mediterranean Sea, with Asia Minor to the north and Syria to the east, at distances of 60 and 41 miles respectively. It lies between 34° 33' and 35° 41' N. latitude, and between 32° 17' and 34° 36' E. longitude. Famagusta, with a harbour able to accommodate vessels up to 23 feet draught, is 295 miles from Egypt, while the port of Larnaca on the southern coast is 258 miles from Port Said, and 1,117 miles from Valetta in Malta.

Its area is 3,572 square miles, equal to Kent, Sussex and Surrey combined. It is the third largest island in the Mediterranean, being only exceeded in size by Sicily and Sardinia. Its greatest length from west-south-west to east-north-east, between Cape Drepanum and Cape Andreas, is about 140 miles, and its greatest breadth from north to south is about 60 miles.

## CLIMATE

The mean temperature, as recorded in the screen, for the last 20 years is 66·7° F. the mean maximum, 78·6° F. and the mean minimum, 54·8° F. Highest shade temperature during that time, was 111° F.; lowest, 26° F. The average rainfall for last 20 years, was 20·64 inches. The year 1949 had a rainfall of 25·69 inches. Figures for rainfall refer to the whole island. The rainy and cool season is from October to March. The climate is varied, hot and dry in the plains in summer, and damp on the seashore; the climate on the hills inland is bracing and healthy. In winter the temperature rarely falls below freezing point on the plains and is mild on the coast whilst the inland mountains are snow-covered for several weeks.

## GENERAL DESCRIPTION

The main topographical features of the island are the northern and southern mountain chains, and the great plain of Mesaoria extending between them across the island from the Bay of Morphou to that of Famagusta. The northern range, called the Karpas Mountains, and, towards their western extremity, the Kyrenia Mountains, forms a continuous chain near the northern shore from Cape Andreas to Cape Kormakiti, a distance of about 100 miles. The southern range, which is the more extensive and lofty of the two, occupies the western and south-western portions

of the island, and trending thence eastwards along the south coast, terminates in the isolated peak called Stavrovouni about 12 miles west of Larnaca. The highest summit of this range is Mount Troodos, 6,406 feet above the sea level, and on its south-eastern slopes are the summer quarters of the Governor, and some of the principal officials.

The rivers of Cyprus are nearly all mountain torrents, dry in summer. None is navigable. The principal are the Pedicos and the Yialias.

The chief towns are Nicosia, the capital (population within municipal limits, 36,806); Limassol, 24,462; Famagusta, 17,973; Larnaca, 15,364. The last three are ports, Limassol and Larnaca having open roadsteads. At Famagusta, on the east, the harbour and quay space have been considerably enlarged. The inner harbour is dredged over an area of approximately 1,800 feet by 700 feet, to 24 feet at low water (ordinary spring tides), with a channel of approach 250 feet wide and 26 feet deep. The curtain wall, south of Othello's Tower, has been pierced with three arches, giving access from the town to the quay. The quay is faced with a concrete wall 1,750 feet long in 24 feet of water and has road and rail access. Further accommodation for sailing vessels and local craft has been provided by means of a steel jetty, 325 feet long by 20 feet wide, with a depth of 15 feet at low water. The port may be entered in safety both by night and day. The four towns mentioned are district towns of four of the six administrative districts into which the island is divided, the other two district towns being Ktima-Paphos (5,800) for Paphos District on the south-west, and Kyrenia (2,900) in the district of the same name on the north coast. An ancient harbour for local trade exists at Paphos, which has been dredged sufficiently to enable small vessels to enter and lie in safety. Kyrenia also possesses a small harbour which has some trade with the opposite coast of Karamania (Turkey).

## POPULATION

The population (including military, etc.) was returned as follows at the several censuses since the British occupation:—

April, 1881	..	186,173
April, 1891	..	209,960
April, 1901	..	237,152
April, 1911	..	274,108
April, 1921	..	310,715
April, 1931	..	347,959
November, 1946	..	462,536

Population at December 31st, 1949, was estimated at 480,000.

The average density of population at the end of 1949 was 134 persons per square mile. The civilian population included at the 1946 census 361,199 Greek-Cypriots and 80,548 Turkish-Cypriots, the balance being composed of Armenians, Maronites, English and others.

## RELIGION

The major section of the civilian population (80·4 per cent.) are Christians of the Independent Church of Cyprus, speaking Greek as their mother-tongue. The Moslems (17·9 per cent.) are Ottoman Turks.

The Cypriot Church is a branch of and in communion with the Orthodox Eastern Church, but is "autocephalous" (i.e., the Archbishop of Cyprus is not subordinate to any Patriarch). This position of independence it has retained un-

disputed since the 5th century when the Emperor Zeno finally decided against the claims of the Patriarch of Antioch to exercise authority over it.

Christianity was originally introduced into the island by St. Paul and St. Barnabas, the latter of whom, a Cypriot Jew by birth, was martyred at Salamis.

#### HISTORY

The history of Cyprus is too long and eventful to be related here except in the briefest outline. Recent excavations have carried knowledge of prehistoric Cyprus back to the Neolithic Age, when the island was already widely populated, and have shown that its mineral wealth was exploited from the Early Bronze Age. In the second millennium B.C. it must have been an important centre for commercial and cultural interchange between the Aegean and the Near East. Greek colonies were established in the twelfth century and Phoenician trading stations were flourishing in the eighth. From the fusion of foreign and indigenous elements arose a series of quasi-independent kingdoms; these were the basis of the political life of the island under its successive rulers down to about 300 B.C. In the 6th century B.C. it passed under the rule of Egypt, but in 525 B.C. it joined Cambyses in his war against the Egyptians and so was absorbed in the Persian Empire. The whole island, with the exception of the town of Amathus, took part in the Ionian revolt in 502 B.C., but the Persians recovered possession in about a year and at the battle of Salamis the fleet of Xerxes included 150 Cypriot ships. At the end of the fifth century the famous Evagoras of Salamis, pursuing a hellenising policy, established his supremacy over the whole island and raised it for a brief period to a position of practical independence, but after his death it again came under the control of Persia. After the battle of the Issus, Cyprus hastened to join Alexander the Great and sent 120 ships to assist him in the siege of Tyre. At the division of Alexander's empire, the possession of Cyprus was disputed by Syria and Egypt, but it eventually passed to the latter. In 58 B.C. it became a Roman province and was for a time joined to Cilicia, during which period it was administered by Cicero. Presented by Antony to Cleopatra, it reverted to Rome on her death, and remained a Roman province until the division of the empire, when it was assigned to the Eastern Emperor. Its proximity to Syria exposed it to the assaults of the Saracens, and it changed hands more than once between the 7th and 10th centuries A.D. It was finally recovered for Byzantium by Nicephorus Phocas in 965, and remained attached to the Eastern Empire until 1184. In that year its Governor, Isaac Comnenus, revolted and declared himself Emperor of Cyprus. Isaac maintained his independence until 1191, when Cyprus was conquered by Richard I of England in revenge for the ill-treatment of the crews of some English ships which had been wrecked on the island. Richard sold the island first to the Order of the Temple and later, when the Templars found the task of government beyond their powers, to Guy de Lusignan, ex-King of Jerusalem. Cyprus was ruled by the Lusignan dynasty from 1192 until 1489, but during that period the Genoese Republic exercised a suzerainty over part of the kingdom, from 1373 until 1464, by holding possession of the principal port of Famagusta. From 1489 until 1571 Cyprus belonged to the Republic of Venice. In the latter year the Turks conquered the island, and retained possession of it until its cession to England in 1878 for administrative purposes.

#### British Occupation

On 4th June, 1878, a convention was signed at Constantinople between the representatives of Her Britannic Majesty and the Sultan of Turkey, by which England engaged to join the Sultan in defending his Asiatic possessions against Russia in certain contingencies, and the Sultan, "in order to enable England to make necessary provision for executing her engagements," consented "to assign the island of Cyprus, to be occupied and administered by England." On 1st July an annex to this convention was signed at Constantinople, in explanation of the conditions of the occupation.

On 14th August, 1878, a supplementary agreement was signed, giving to Her Britannic Majesty for the term of the occupation full powers for making laws and conventions for the government of the island in Her Majesty's name, and for the regulation of its commercial and consular relations and affairs, free from the Porte's control.

On the outbreak of war with Turkey in 1914 the island was annexed to the British Crown by Order in Council of 5th November, 1914. By Article 20 of the Treaty of Peace with Turkey, signed at Lausanne on 24th July, 1923, Turkey recognised the annexation.

On 1st May, 1925, by Letters Patent passed under the Great Seal of the United Kingdom, the island was formally made a Colony and the High Commissioner assumed the title of Governor.

#### Monuments and Museums

Neolithic, Bronze Age, Phoenician, Hellenic and Roman antiquities have been found in immense quantities all over Cyprus, and scientific explorations have been conducted in recent years by Swedish, French, American and British expeditions, and, on a smaller scale, by the Government's Antiquities Department. Notable excavated sites are the Neolithic settlement at Khirokitia, the Late Bronze Age town at Engomi, the 5th century B.C. Palace of Vouni, the sanctuary of Apollo and Roman baths and a theatre at Curium. Although a variety of remains of different periods has thus been laid bare, many ancient sites, including Paphos, Salamis, Amathus and Soli await systematic excavations. Salamis possesses the remains of probably the largest market place ever built by the Romans, foreshadowing perhaps the "Emporium of the East" as Famagusta was commonly called in the Middle Ages.

The Cyprus Museum at Nicosia, built as a memorial to Queen Victoria and much added to in recent years, contains a unique collection of Cypriot pottery, sculpture, gold and metal works of art down to the Early Christian period, which was re-arranged during the years 1935-37 in accordance with the most up-to-date methods of display. Smaller collections of medieval objects have been formed in Nicosia, and district museums have been established in Larnaca, Limassol, Famagusta and Paphos. Of the Greek Orthodox churches in use to-day, some date from the Byzantine period and not a few retain their ancient paintings. Notable monuments of the Lusignan Kingdom are the castles of Kyrenia and St. Hilarion and the Abbey of Bellepais, while the superb Gothic cathedrals and churches of Nicosia and Famagusta, in their curious eastern surroundings, attract numerous visitors. These buildings, of the finest type of French medieval art, are singularly well preserved where they were converted into mosques; in other cases they are interesting ruins.

The Venetian republic left few traces of its rule in the island beyond the imposing fortifications of the seaports of Famagusta and Kyrenia. The conservation of this fine series of monuments is now the care of the Antiquities Department which has already done much to make them secure and more attractive to visitors.

The number of ancient monuments in Cyprus now protected by the Antiquities Law of 1935 amounts to 228, of which 87 are Government property. At several of the most important monuments there are resident custodians, and entrance fees are charged to visitors from outside Cyprus.

#### CONSTITUTION

Up to 12th November, 1931, the Government was regulated by Letters Patent, bearing date 10th March, 1925, providing for the administration of the Colony by a Governor aided by an Executive and a Legislative Council. The Legislature consisted of the Governor, nine official members and 15 elected members, three chosen by the Mohammedan and 12 by the non-Mohammedan voters. After the disturbances which occurred in the autumn of 1931 in various parts of the island those clauses of the Letters Patent, dated 10th March, 1925, which dealt with the constitution of the Legislative Council, were revoked by Letters Patent dated 12th November, 1931, power to legislate being vested in the Governor. There is an Executive Council consisting, at present, of the Governor, the Colonial Secretary, the Attorney-General, the Financial Secretary, the Commissioner of Labour, together with two non-official members.

#### ADMINISTRATION

The island, for administrative purposes, is divided into six districts, namely, Nicosia, Larnaca, Limassol, Famagusta, Paphos and Kyrenia. In each the Government is represented by a Commissioner. The Commissioner, Nicosia, however, usually administers the district of Kyrenia.

This division (which formed the basis of the original judicial system of the Colony under the Courts Order-in-Council of 1882, but was abandoned under the Order of 1927 in favour of three judicial divisions, each comprising two districts) was re-adopted by the new Courts Law, which came into operation on 1st January, 1936. By this law the courts were reorganised in the light of the experience afforded by the working of the system in force under the Order of 1927, and the reorganisation may be described as a blend of that system with the system obtaining under the Order of 1882.

The law provides for :—

(1) A Supreme Court, consisting of a Chief Justice and two or more Puisne Judges, with appellate jurisdiction, both civil and criminal, over the decisions of all other courts, and original jurisdiction as a Colonial Court of Admiralty under the Imperial Act of 1890 and in matrimonial causes, with powers in such causes similar to those of the High Court in England; when hearing appeals the court is constituted by three or two judges, as the Chief Justice may determine; but in criminal appeals leave to appeal is granted or refused absolutely by a single judge. A single judge exercises the original jurisdiction of the court. In civil matters where the amount or value in dispute is £300 or over, an appeal lies from the Supreme

Court to His Majesty in Council. The Supreme Court may also in its discretion grant leave to appeal to His Majesty in Council from any other judgment which involves a question of great general or public importance.

(2) Five Assize Courts, one for each district, with unlimited criminal jurisdiction and power to order compensation up to £300. These courts are constituted by a Judge of the Supreme Court sitting with a President of a District Court and a District Judge or with two district judges. This bench of three is nominated by the Chief Justice whenever a sitting is to be held.

(3) Six District Courts, one for each district, consisting of a President and such District Judges and Magistrates (previously called Assistant District Judges) as the Chief Justice may from time to time direct. There are at present three presidents (each in charge of two district courts, namely, Nicosia and Kyrenia, Famagusta and Larnaca, and Limassol and Paphos, respectively), nine district judges and magistrates. The district courts exercise original civil and criminal jurisdiction, the extent of which depends upon the bench constituting the court.

In civil matters (other than those within the original jurisdiction of the Supreme Court) a president and one or two district judges sitting together have unlimited jurisdiction; a president or a district judge sitting alone has jurisdiction up to £200 (which in the case of any President, sitting alone, the Governor may increase to £500), and a magistrate up to £25 (which the Governor may increase to £50). The jurisdiction of a member of the court sitting alone to try an action on the merits is determined by the amount or value actually in dispute between the parties as disclosed at the settlement of issues or upon the pleadings. But any member of the court can in any action, even though beyond his power to try, settle issues, or make an order not disposing of the action on the merits, or give judgment when the defendant fails to appear or admits the claim. A president has also power to hear appeals from decisions of magistrates in actions where the amount in dispute does not exceed £25 (or £50 in case of a magistrate whose jurisdiction has been increased to this amount).

In criminal matters the jurisdiction of a district court is exercised by its members sitting singly, and is of a summary character. A president has power to try any offence punishable with imprisonment up to three years or with fine up to £100 or with both, and may order compensation up to £100; a district judge has power to try any offence punishable with imprisonment up to one year or with fine up to £100 or with both, and may order compensation up to £50; and a magistrate has power to try any offence punishable with imprisonment up to six months or with fine up to £25 or both, and may order compensation up to £25. Subject to these limits of punishment, which the members of the court cannot exceed, a president or a district judge may also try any offence punishable with imprisonment up to five years if the Attorney-General and the person accused consent; a district judge may (in prosecutions conducted by a law officer or a police officer, with his consent) also try certain offences punishable with imprisonment up to three years; and a magistrate may (with like consent in such prosecutions) try a few offences punishable up to three years. In addition, every member of a district court has power to hold a

preliminary enquiry into an offence not summarily triable and commit the accused person for trial by an assize court.

The jurisdiction above described may be exercised over Cypriots and non-Cypriots, but the law expressly states that it does not confer any jurisdiction upon the courts it establishes to hear any matrimonial cause where either party is a member of the Greek-Orthodox Church and the marriage was celebrated in accordance with its rites, or where either party is a member of the Mussulman faith and the marriage was contracted in accordance with the Sheri Law, or to hear any other matter which, under the principles of the Ottoman Law previously in force in the colony was cognisable by an ecclesiastical tribunal, or which is within the jurisdiction of a Mussulman religious tribunal pursuant to any enactment in force for the time being.

The reconstituted courts are to apply the local laws and certain Ottoman legislation specified in the Courts Law, the Common Law and the rules of equity in force in England on 5th November, 1914 (the date of the colony's annexation), in the absence of provision in the local laws, and any statutes of the Imperial Parliament applicable to the colonies in general or to Cyprus in particular save in so far as they may be validly modified or other provision made by local law. The family law of the various religious communities which had received legal recognition under Turkish rule is expressly saved. They are also to apply the English law and rules of evidence in force on the date of the annexation if there is no local provision in that respect. And their practice and procedure shall, in the absence of local provision, be that observed by the courts in England.

As above stated, the jurisdiction conferred by the 1927 Order-in-Council on the Mussulman religious tribunals it created, has been saved. There continue to be three such tribunals—one for Nicosia and Kyrenia, another for Famagusta and Larnaca and the third for Limassol and Paphos—and their jurisdiction is, as before, over persons of the Mussulman faith in matters of marriage, divorce, maintenance in relation thereto, inheritance and succession, wills and their registration, and the registration of vakfihs. But the Sheri tribunal of appeal created by that order has been abolished by an amending law, which empowers the Supreme Court to hear appeals from those tribunals with, if it so wishes, the Fetva Emini (a Moslem religious dignitary) as assessor.

The strength of the police force is 38 officers and 1,096 men, while the prison service consists of five officers and 133 men and two women. Both services consist of mixed Christians and Moslems.

There are 16 municipalities in Cyprus of which six are town and ten village municipalities.

Municipalities are constituted and their affairs administered under the Municipal Corporation Laws, 1930-1948.

Since 1943 municipal councils are elected bodies. All male persons who have attained the age of 21 and have been residents within the limits of a municipality for two years are qualified electors at a municipal election.

## SOCIAL SERVICES

### Education

#### (a) Elementary

A general system of grants-in-aid of elementary schools was established in 1882, and further regulated by various laws up to 1929, when

Government assumed the chief responsibility for elementary education. In 1933 the Governor became the central authority for all matters connected with elementary education, including the appointment and discipline of teachers and control of books and curriculum. Teachers' salaries, pensions and gratuities on retirement are paid by the Government, but the provision and maintenance of schools is met from local rates, with assistance from education funds under Government control.

There are separate schools for each religious community, i.e. Greek-Orthodox 80.4 per cent. of the population, Moslem 17.9 per cent., and smaller communities of Armenians, Maronites and Latin Catholics. For each community there is a Board of Education with advisory functions and control over the amounts to be raised by local rates.

Government elementary schools provide a six years' course from the age of six. Education is free and voluntary.

The following are the statistics of schools, teachers and pupils for the school year, 1948-49 :—

	No. of schools	No. of teachers	No. of pupils
Greek-Orthodox—			
Boys .. ..	12	1,120	48,209
Girls .. ..	12		
Mixed .. ..	460		
Moslem—			
Boys .. ..	1	335	11,166
Girls .. ..	1		
Mixed .. ..	204		
Maronite—			
Boys .. ..	1	7	270
Girls .. ..	1		
Mixed .. ..	3		
Armenian .. ..	4		
Latin .. ..	4		
Totals .. ..	703		

There are also two English junior schools operating as preparatory schools for boys and girls of English parentage and English-speaking Cypriots.

#### (b) Secondary

Under the Secondary Education Laws, 1935 and 1936, all schools above the primary standard are required to be registered and open to inspection and all teachers in them are licensed. There are about 42 such schools. Various conditions relating to management, curriculum and teaching conditions are imposed on schools in receipt of grants from Government.

Among the most important schools, are : for Moslems—a boys' Lycee and girls' High School in Nicosia, administered by a governing body constituted under the law, and supported by Government and Evcaf grants and by fees ; for Greek-Orthodox—5 Gymnasiums (classical) (1 for boys, 1 for girls, 4 mixed) and two High Schools for girls in the towns, and a Commercial Lyceum at Larnaca, all managed by local committees appointed under the law ; high schools in the larger villages, managed by local elected committees ; private commercial schools in Nicosia, Famagusta and Limassol, and a commercial school with private endowments at Lemythou ; Latin (Catholic)—a boys' school in Nicosia and convents in Nicosia, Larnaca and Limassol ; undenominational—the English



School, Nicosia, administered by a Board of Management on behalf of the Governor and now reorganised with a largely English staff; and the two American Academies (for boys and girls at Larnaca, for girls at Nicosia) managed by the Reformed Presbyterian Mission. The Armenian elementary schools have secondary classes attached to them, and there is a secondary Armenian school, the Melkonian Institute. There are also a number of small private schools in towns and villages. Many of the boys' schools admit girls also where there are too few girls to support a separate school.

The total enrolment in secondary schools is 10,087.

The British Council operates British Institutes at Nicosia, Famagusta and Limassol.

#### (c) Training Colleges

Elementary schoolmasters receive their training at the Teachers' Training College, Morphou. It is situated on the grounds of the Agricultural Department's Central Experimental Farm at Morphou, and includes a practical and theoretical training in agriculture suitable to rural conditions in Cyprus as part of a two-year course in education.

Elementary schoolmistresses receive their training in the Mistresses' Training Centre.

#### (d) Agricultural Education

A Rural Central School for training the sons of farmers in practical agriculture was established in Morphou in 1940. A separate Rural Central School for Turks will be established at Pergamos in 1950.

#### (e) Juvenile Welfare Services

A Reform School for juvenile delinquents (boys) was established at Lapithos in 1943.

A Welfare Service, including a probation and aftercare service, was introduced in 1945. The total expenditure on education in 1948-49 from all sources (including grants and fees) was £909,548 of which £604,450 was expended from Colonial Revenue.

#### Information Services

The principal channel between the Government and the people of Cyprus is the Public Information Office which controls the publicity activities of 20 departments and is responsible for official advertising. Its operations include the preparation of press releases (1,900 in 1949), the arrangement of press conferences and press visits (averaging one a fortnight), the editing of official publications such as the Colony's Annual Report, the reception of visiting newspapermen, the showing of films in schools and the answering of inquiries from all over the world.

The P.I.O. issues two magazines, the "Cyprus Review" in English and Greek and "The Countryman", which is published in English, Greek and Turkish for the Agricultural Department.

Two mobile cinema units are maintained. In 1949 they travelled well over 10,000 miles, giving shows of documentary films and newsreels to audiences totalling 45,000 people. British newsreels, distributed by the P.I.O., are seen in all the big cinemas.

Cyprus has not yet a radio station of its own but important Government announcements, and a weekly newsletter prepared by the P.I.O., are broadcast from a Forces Broadcasting Station near Nicosia.

#### Health

Cyprus is a particularly healthy country, free from dangerous infectious diseases such as cholera, plague and epidemic typhus. The malaria mosquito, formerly widespread, has been eradicated in a campaign that has won world-wide acclaim.

Leishmaniasis, visceral and cutaneous, sandfly fever and infections of the intestinal tract do occur, but not to any great extent.

The figures of vital statistics for the year 1949 are as follows:—

Birth rate per 1,000 of population	27.81
Death rate per 1,000 of population	8.92
Infant mortality rate per 1,000 live-births	71.71

The island is divided into twenty-two districts and rural medical stations each under a Government medical officer. There are nineteen Government and rural hospitals with 430 beds, i.e. 0.9 beds per 1,000 of population. The accommodation varies from three beds in the small rural hospitals to 160 beds in the Nicosia General Hospital. There are also two sanatoria, one mental hospital, one leper farm, venereal diseases clinics in all main centres, dental clinics, ophthalmic clinics and child welfare centres.

Poor persons, provided they present a certificate of poverty, are entitled to medical advice under the following three classes:—

- Class 1. Those who pay nothing.
- Class 2. Those who pay 3 p. per attendance.
- Class 3. Those who pay from 4½ to 9 p. per attendance.

Government doctors make regular visits to the villages, where patients are seen and out-patient treatment is given. There is a health insurance scheme for regular Government employees and their families.

#### Labour

The Labour Department was created in 1941. In addition to the Commissioner of Labour its staff includes an Assistant Commissioner, a Senior Inspector, six Labour Inspectors and Labour Exchange personnel. The Department's activities comprise inspection and registration of factories and workshops, supervision of the employment of children, young persons and women, shop assistants and hotel employees, conciliation in labour disputes and the handling of matters relating to the Workmen's Compensation Laws. The Department is also responsible for the collection of labour statistics and the compilation of the official retail price index number. There are labour exchanges at Nicosia, Limassol and Larnaca, and a sub-exchange at Famagusta.

Government is assisted by a Labour Advisory Board consisting of equal numbers of representatives of employers and workers. Advisory Committees are attached to the labour exchanges at Nicosia and Limassol.

A revised Trade Unions Law was enacted in 1949.

The Registrar of Trade Unions is responsible for the registration of employers' and workers' associations. There were 113 registered associations at the end of 1949 with an estimated total membership of 13,613. The largest single group was the Pancyprrian Labour Federation with 9,447 members. In addition, there are about 1,600 members of unregistered unions of civil servants.

The Inspector of Mines is responsible for the administration of the law relating to safety in mines and quarries.

#### COMMUNICATIONS

The colony's road mileage, excluding Forest Department roads, is as follows :—

Commissioners' roads, mostly gravel	miles
P.W.D. roads, gravel .. ..	1,657
.. ..	158
Total, gravel roads .. ..	1,815
P.W.D. roads, asphalt .. ..	718
Grand total .. ..	2,533

The Cyprus Government Railway of 2 feet 6 inches gauge extended originally from Famagusta harbour to the capital, Nicosia, and then to Morphou and up to the foot-hills of Troodos at Evrykhou.

Owing to uneconomic results the section from Kalokhorion to Evrykhou was taken up and the remaining section Nicosia to Kalokhorion closed to scheduled traffic.

There is no navigable waterway in the island. The main and secondary roads have recently been reconstructed and good roads exist between all important centres. Most villages are connected with these roads by cart roads passable by motor car at most times of the year. There are motor car services between the chief towns of each district. The Famagusta harbour was completed in 1906, and was enlarged in 1932-33 with assistance from the Colonial Development Fund. An extension to the pier at Larnaca with a sheltering arm at the sea end was completed in 1909. The ancient harbour at Paphos and the harbour at Kyrenia are of sufficient depth to admit of their use by the small coasting craft that trade between Egypt, Syria, Asia Minor and Cyprus. There are no Government telegraphs, other than those along the railway. Telecommunication services are conducted by Cable and Wireless, Limited, whose extensive telegraph and telephone network connects the towns and larger villages of the colony. The company's cables from Egypt and Palestine are landed at Larnaca whence the six principal towns are connected by landlines. During the summer season telegraph and telephone offices are open at Pedhoulas, Prodhromos and Troodos. The company owns and operates the coast station and aeradio station at Larnaca for communication with ships and aircraft respectively. Emergency wireless communication with neighbouring countries is available should the cables become interrupted.

A regular 10-day mail service is maintained between Egypt, Lebanon and Cyprus by a subsidised steamer of the Khedivial Mail Line S.A.E.

Mails are also conveyed to Cyprus and despatched to foreign countries by steamers of the Adriatic Line, American Export Lines, Hellenic Mediterranean Lines Co., Ltd., and the Turkish State Lines.

#### Air Mail Service

An air mail service is operated by the Cyprus Airways Limited as follows :—

Nicosia—Cairo and *vice versa*, twice weekly.  
Nicosia—Beirut and *vice versa*, thrice weekly.  
Nicosia—Lydda and *vice versa*, thrice weekly.  
Nicosia—Ankara—Istanbul and *vice versa*, once weekly.

Nicosia—Khartoum and *vice versa*, once fortnightly (summer season only).

Nicosia—Bahrein and *vice versa*, once weekly.

Nicosia—Athens—Rome—London and *vice versa*, four times weekly—

Connecting with British European Airways at Rome, twice weekly.

Connecting with British European Airways at Athens, twice weekly.

Aeroplanes of the Hellenic Airlines, Middle East Airlines, Misrair and Turkish State Airways also land in Cyprus and bring mails from Greece, Beirut, Egypt, Turkey and other countries.

Mails are despatched by Misrair to Egypt, by Hellenic Airlines to Rhodes and by Turkish State Airways to Turkey once weekly.

#### Shipping

1,136 steamships and 466 sailing vessels engaged in foreign trade called at Cyprus ports in 1949, as compared with 1,127 and 649, respectively, in 1948.

The regular ten-day mail service was maintained between Egypt, the Lebanon and Cyprus by a subsidised steamer (s.s. "Fouadiéh") of the Khedivial Mail Line, S.A.E.

General cargo steamers of the "Conference Lines" (comprising the Ellerman and Papayian, Moss, Prince, Westcott and Laurence, Furness Withy, Ellerman's Wilson, General Steam Navigation, Johnston Warren, Golden Cross and John Bruce lines), called in turn at approximately half-monthly intervals from British ports via Mediterranean. Some of these steamers have accommodation for passengers, not exceeding twelve in number, and they are a popular means of travel for those who wish to avoid transhipping at an intermediate port between Cyprus and the United Kingdom. The voyage usually lasts from 12 to 14 days.

General cargo steamers of the following companies called at Cyprus at approximately half-monthly intervals on voyages between Continental and Mediterranean ports, having accommodation for a limited number of passengers :—

The Nordenfjeldske Steamship Services (Norwegian) (itinerary including London) ;

The Det Forenede Dampskibs-Selskab Aktieselskab (Danish) ;

The Royal Netherlands Steamship Company (Dutch) ;

The Aktiebolaget Transmarin (Swedish) ; and

The Svenska Orient Linien (Swedish).

The following shipping companies ran vessels in the passenger and cargo trade to neighbouring countries, also to Greece, Turkey, Italy and France. Regular calls were made at Cyprus ports every 10 to 22 days, according to itinerary schedules :—

The Adriatica Società Anonima di Navigazione (Italian) ;

The Hellenic Mediterranean Lines, Ltd. (Greek) ;

The Kedem Palestine Line, Ltd. (Israeli) (only passengers) (discontinued in October) ;

The Turkish State Lines (Turkish).

Cargo ships of the following steamship services called irregularly (usually once every month) at Cyprus ports on voyages in the Mediterranean only :—

The Achille Lauro (Italian) ;

The Navierra de Exportación Agrícola, S.A. (Spanish) ;

The Barker & Co. (British) ;  
 The Dani & Co. (Italian) (passengers and cargo) ;  
 The Ignazio Messina & Co. (Italian) ;  
 The Fradelli Delfino (Italian) ;  
 The Yugoslavenska Linijska Plovidba (Yugoslavian) ; and  
 The Zim Israel Navigation Co., Ltd. (Israeli).

Cargo steamers of the following steamship services called irregularly at Cyprus ports (usually once in every month) on voyages calling at Mediterranean and Red Sea Ports :—

The Adriatica, Società Anonima di Navigazione (Italian) ;  
 The Gilera Maritima S.P.A. (Italian) ;  
 The Luigi Bosca (Italian) ;  
 The Red Sea Navigation Co. (Egyptian) ;  
 The Sandness Steamship Co. (Norwegian) ; and  
 The Michael Xydias (British).

Cargo steamers of the American Export Lines Inc. (U.S.A.) called at Cyprus ports at approximately monthly intervals on voyages via the U.S.A., Mediterranean and Black Sea ports.

Seventeen tankers, belonging to the British Tanker Co., the Anglo-Saxon Petroleum Co., Ltd. and the Standard-Vacuum Co., Ltd., called at Larnaca and discharged 13,756 tons of benzene, 13,669 tons of kerosene, 17,377 tons of gas oil and 5,507 tons of fuel oil.

Several tramp steamers called irregularly for cargoes, whenever sufficient inducement was offering.

Troop ships, comprising the s.s. "Empress of Australia," s.s. "Empire Test," ss. "Empire Comfort" and s.s. "Empire Windrush," called at regular intervals throughout the year on troop movements. Civilian passengers were accepted for voyages to the United Kingdom if accommodation was available.

Approximately 244,710 gross tons of cargo were landed and 564,020 gross tons exported during the year.

11,000 sea passengers entered and 13,100 departed during the year. Out of the passengers entered about 4,000 were summer visitors, a considerable number of them being carried by the Khedivial Mail Line.

#### Air Services

There are at present six civil air lines operating itineraries between Cyprus and other countries. These are :—

Name	Itinerary
British Overseas Airways Corporation.	London—Rome—Nicosia Teheran and <i>vice versa</i> , once a week.
Misr Air (Egyptian).	Cairo—Nicosia—Cairo, twice a week.
Middle East Airlines (Lebanese).	Beirut—Nicosia—Beirut, three times a week.
Hellenic Airlines (Greek).	Prestwick—London—Paris Athens—Rhodes— Nicosia, twice a week.

Name	Itinerary
Cyprus Airways, Ltd.	Nicosia—Cairo—Nicosia, twice a week. Nicosia—Istanbul via Ankara, once a week. Nicosia—Athens, twice a week. Nicosia—Rome via Athens, twice a week. Nicosia—Beirut—Nicosia 3 times a week. Nicosia—Alexandria, once a week. Nicosia—Tel à Aviv, 3 times a week. Nicosia—Khartoum via Wadi—Halfa, once every fortnight. Nicosia—Bahrein via Damascus—Baghdad and Kuwait, 3 times every fortnight.
Turkish State Airlines	Istanbul—Ankara— Nicosia—Beirut, once a week.

In addition to these, charter companies operate a number of flights to Australia, South Africa and other destinations.

2,075 civil aircraft landed in Cyprus, disembarking 9,162 passengers and 142,250 kilograms of goods and emplaning 9,560 passengers and 226,239 kilograms of goods. In addition, 10,392 passengers landed in transit, and 33,152 kilograms of mail were landed and 31,188 kilograms of mail taken off.

All civil aircraft now land at the Nicosia Airport which has developed to one of the main aerial crossroads in the Middle East.

#### Posts and Telegraphs

The parcels post is established between Cyprus and the United Kingdom and the principal colonies and foreign countries, as well as within the colony.

Money orders and British postal orders are also issued and paid in the colony. "Cash on Delivery" parcels for delivery within the colony are accepted and delivered at the principal post offices. A reciprocal service of "Cash on Delivery" of parcels has been established between Cyprus and the United Kingdom, Egypt and the Sudan.

#### PUBLIC FINANCE

The principal sources of revenue in Cyprus in 1949 were :—

1. Import Duties.
2. Income Tax.
3. Excise on Tobacco, Spirits and Salt.
4. Food and other commodities—Profit on Realization.
5. Stamp Duties.
6. Immovable Property Tax and Registration Fees.

All exemptions formerly enjoyed by foreigners have been abolished.

Grants-in-Aid have been received from the British Government annually since 1897 to relieve the revenue of the Island of the charge which is applied towards meeting the interest on the Ottoman loan, 1855. From 1911–12 the grant was fixed at £50,000 a year, and since 1928 it has been increased to the fixed rate of £92,800 a year. Additional grants in aid of expenses of administration were received as follows :—1942, £200,000,

1944, £500,000, and 1945, £260,000. A contribution of £10,000 a year has been made by the colony since 1928 towards the cost of Imperial Defence.

Year.	FINANCES	
	(*) Revenue. £	(†) Expenditure. £
1940	951,485	1,145,882
1941	1,101,336	1,367,633
1942	1,559,031	1,751,184
1943	2,280,159	2,156,724
1944	2,989,554	3,693,688
1945	3,554,819	3,525,410
1946	4,517,132	4,001,978
1947	5,121,176	4,607,079
1948	5,915,985	5,812,952
1949	4,957,844	4,595,148

Public Debt on 31st December, 1949 was £2,903,492 of this £1,521,463 was re-lent to H.M. Government. The Government's net loan liability in respect of loans raised for expenditure by the Colony was £1,382,029.

#### Customs Revenue—

1945	..	..	819,154
1946	..	..	1,759,358
1947	..	..	2,739,524
1948	..	..	2,732,418
1949	..	..	2,053,421

#### Income Tax Revenue—

1945	..	..	536,156
1946	..	..	488,722
1947	..	..	599,954
1948	..	..	967,440
1949	..	..	883,041

#### Excise Revenue—

1945	..	..	541,149
1946	..	..	494,961
1947	..	..	412,856
1948	..	..	823,502
1949	..	..	832,838

#### CURRENCY AND BANKING

All previous proclamations, Regulations, Orders-in-Council and Laws governing Currency Notes and Coinage were consolidated in the Currency Law, 1949. The following coins are legal tender currency: gold, the sovereign; silver, 45, 18, 9, 4½, 3 piastre pieces, limit of tender 540 piastres (nine equal to one shilling); mixed metal, 2, 1 shilling pieces; mixed metal cupro-nickel, 1, ½ piastre; copper bronze 1, ½, ¼ piastre; bronze 1, ½ piastre, the limit of tender in the case of copper, bronze or mixed metal coins of denominations not less than 9 piastres or one Cyprus shilling is 540 piastres or sixty Cyprus shillings and, in the case of copper, bronze or mixed metal of denominations of less than 9 piastres or one Cyprus shilling the limit of tender is 27 piastres or three Cyprus shillings (40 paras = 1 piastre). The Accountant-General, as Commissioner of Currency is authorized to provide and issue and re-issue currency notes of the Government, such notes being legal tender for the payment of any amount, and provision is made for the conversion of notes into sterling and vice versa,

\* Excluding Grants-in-Aid; including assistance under Colonial Development and Welfare Act.

† Excluding Tribute Payments and share of Cyprus of the Turkish Debt Charge; including expenditure on schemes assisted under Colonial Development and Welfare Act.

at par, through the Crown Agents in London, and for the establishment of a Note Security Fund. Notes of the following denominations are in circulation:—

£5, £1, 10s., 5s., 1s. and 3 piastres.

The main banking facilities of the island are provided by the following institutions:—

The Ottoman Bank, with branches at Nicosia, Larnaca, Limassol, Famagusta, Kyrenia, Paphos, Lefka and Morphou, also at Troodos during the summer season.

Barclays Bank (Dominion, Colonial, and Overseas), with branches at Nicosia, Limassol, Famagusta, Larnaca and an agency at Kyrenia.

The Bank of Athens, with branches at Nicosia, Limassol and Famagusta.

The Ionian Bank, Ltd., with branches at Nicosia, Larnaca, Limassol, Famagusta, Paphos, and a sub-office at Kyrenia.

The Bank of Cyprus, Ltd., with head office at Nicosia, and branches at Larnaca, Famagusta, Paphos, Limassol, Kyrenia, Morphou and Lefka.

The Turkish Bank of Nicosia, Ltd.; the Banque Populaire de Limassol, Ltd.; and the Banque Populaire de Paphos, Ltd.

The Agricultural Bank of Cyprus, Ltd., and the Co-operative Central Bank, Ltd., specialise in agricultural advances through the medium of co-operative credit societies or direct to individuals.

Some Turkish weights and measures are in use. The oke = 2.8 lb. avoirdupois; the pic = 2 feet; and the donum = about one-third acre. A law relating to weights and measures was passed in 1890.

#### PRODUCTION AND TRADE

Cyprus was in ancient times famous for its copper mines, and to-day the principal mineral product is cupreous pyrites, which is mined on a large scale by the Cyprus Mines Corporation near Lefka, with a crushing and concentrating plant at Morphou Bay where steamers call and load copper concentrates and pyrites. Pyrites is also produced at other localities, notably by the Hellenic Mining Company at Kalavasso in the south of the Island. The pyrites from the Kalavasso mine is loaded direct into the holds of ships by a maritime aerial ropeway. Asbestos occurs on Mount Troodos where the Cyprus Asbestos Mines, Ltd., has established quarries and mills for the production of fibre which is transported by aerial ropeway to the port of Limassol for shipment. Chrome iron ore is mined at Troodos by the Cyprus Chrome Co., Ltd. It is transported by aerial ropeway to a crushing and concentrating plant near Kakopetria, the product being sent by road and rail to the port of Famagusta for shipment. Terra umbra (Turkey umber) is mined chiefly in the Larnaca district, and is carried by road to factories situated at Larnaca and Limassol where burnt umber is prepared and exported. Gypsum, of which there are extensive beds in Cyprus, is quarried for local requirements, and there is a small export trade in both crude gypsum and plaster of paris. A factory is being established at Kalavasso for the manufacture of plaster board and it is expected to find a market for its product both locally and in other countries.

The main industry of the Island is agriculture, the principal products being cereals, legumes, carobs, olives, wine, spirits, raisins, cotton,

tobacco, cheese, potatoes, onions, citrus fruits, deciduous fruits, almonds, hazel and other nuts, flax, sumach, cuminseed, aniseed, linseed, silk cocoons, cattle, pigs, mules, donkeys, sheep, poultry and eggs. Other industries are concerned with the manufacture of buttons, artificial teeth, cotton yarn, carob gum, essential oils and perfumery, soap, silk cloth, cigarettes, boots and shoes, laces and embroidery. Although agriculture on the Island taken as a whole is very diversified, it is not especially so as regards individual areas. The type of farming practised in a given area depends on the climatic conditions which range from temperate to semi-tropical and from a low rainfall of less than 12 inches in certain areas of the plains to over 40 inches in some hill districts. The summer months April to October are more or less rainless and the choice and intensification of cropping on the main plains area are greatly restricted by the deficient rainfall and consequent shortage of irrigation water. The formation of a separate Water Supply and Irrigation Department in 1938 has greatly aided the development and use of free flow perennial and spring flowing waters, and has stimulated interest in pumped supplies.

Cyprus wines have been famous from early times and together with spirits and raisins, are now taking a competitive place in foreign countries, where efforts are being made to establish permanent markets. The wine industry was formerly largely of a domestic nature but the installation of modern wineries and technique has led to more uniform products. Before the war there was a steady expansion in the export of citrus fruits which found a ready sale in the United Kingdom and continental markets, especially in Scandinavian countries. During the war citrus exports came practically to a standstill and many owners had to be assisted by loans to maintain their groves. Comparatively few, however, were completely neglected and, with the resumption of large-scale exports in recent seasons, the groves have been brought back into good condition. Since the war, Cyprus citrus fruits have been bought in large quantities by the Ministry of Food for the United Kingdom market and to a lesser extent by Switzerland, Belgium and the Scandinavian countries. The 1949-50 season created a record for quantities exported and the more recently planted grape fruit is now an important crop. Sericulture, which became of considerable importance under war conditions, when all silk was reeled for the Ministry of Supply and there was a demand overseas for Cyprus silkworm eggs, has since reverted to its prewar condition of a cottage industry, supplying local requirements only. A scheme for the improvement of cotton growing is making good progress; the Cotton Law of 1937 gives the Department of Agriculture wide powers for controlling the industry. During the war years a Government cotton spinning mill was erected: this has now been sold to a private company and its operation is continuing.

Although the production of Turkish leaf tobacco flourished during the war the industry is not yet on a sound footing and considerable improvement in the selection, grading and processing of tobacco is necessary if a good export trade is to be maintained. An experienced Tobacco Officer is now engaged in trying to establish the local tobacco industry on a sound basis.

The improvement of agriculture is fostered by the Department of Agriculture and technical assistance and advice are rendered by competent

crop and livestock personnel and field staff. The Department of Agriculture carries out investigational work at a stock farm, a mixed crop farm, viticultural, citrus and three deciduous fruit stations which, with a number of nursery gardens and stud stables at selected centres, make improved varieties and strains of livestock and planting material readily available. Four large nurseries for raising grafted olive trees have been established as part of a campaign for increased production of olives and olive oil. In recent years, a vegetable and flower seed export industry has been started under the supervision of the Department of Agriculture and has made substantial progress. The seed is grown by farmers under contract for United Kingdom and other firms and owing to the specially favourable climatic conditions and careful cultural methods, high yields of good quality seed have been obtained, especially of cauliflower and broccoli. There seems to be a promising future for the production of fodder, vegetable and flower seeds for export.

Considerable attention has been given to animal husbandry, and Cyprus is famous for its donkeys and mules for which there is a good export demand. The island is well stocked with sheep and goats and, owing to restrictions on the slaughter of cattle, the number of plough oxen, which was reduced during the war years, is rising again to normal levels. Stud animals of imported and selected local breeds are raised at the Government Stock Farm and made available to stock breeders at the Farm and stud stables, while the breeding of better quality stock receives considerable attention and encouragement. Special steps are being taken to effect improvement in poultry management. The Veterinary Service has successfully eradicated some major animal diseases. Other diseases and parasitic infestations are kept in check by prophylactic measures. A Produce Inspection Service has been developed under the Agricultural Produce Export Law and, by means of special regulations, exercises control over the quality of a considerable number of agricultural exports, ranging from fresh and dried fruit to potatoes and onions.

As a result of detailed ecological studies carried out in 1947-48 by a specially appointed research officer, improved methods of controlling the rat which damages carob and other trees have been introduced.

Damage to crops from the Moroccan locust is kept to a minimum by an annual campaign for its destruction, and a five-year research scheme which is now in progress may, it is hoped, indicate methods of so reducing locust breeding that large scale campaigns may eventually become unnecessary.

With reduced demand from the United Kingdom and increased competition, it has become increasingly difficult to dispose of vine products and with a view to assisting growers, Government instituted a scheme for the disposal of their products and purchased all zivania (grape alcohol) and raisins produced during the year. Although this scheme met with some criticism at the start, it is generally realized that had it not been put into operation vine products would have remained unsold or would have had to be disposed of at give-away prices. Exports included considerable quantities of oranges and grapefruit to Germany for the first time since the war and fair quantities of fresh grapes to Scandinavia and the United Kingdom. The latter shipments were experimental only and may be the fore-runners of an important export trade which would assist the

vine industry in view of the reduced demand for other vine products. The price paid for carobs, although lower than in 1948, gave a fair return to producers. The bumper crop of wheat and barley, which was all bought by Government, brought prosperity to cereal growers. 24,000 tons of barley not needed for local consumption were exported to Israel and Denmark.

The natural forests of Cyprus are typical Mediterranean type of mixed conifer and hardwood species. In former times the forests were very extensive and productive but the needs and habits of an increasing population have placed such pressure on the forests that they have been considerably denuded. The forests have been destroyed in the past by heavy demands for fuel and timber, by excessive goat grazing, disastrous forest fires and consequent soil erosion. The total area of the forests is about 622 square miles or just over 17 per cent. of the total land area of Cyprus. Of this total only about 20 per cent. is well stocked productive forest, the remainder is forest land from which the forest crop has been seriously depleted. In recent years much progress has been made in protecting and improving the forest areas. Goat grazing has to a large extent been removed from the most productive forests and very extensive reafforestation works have been applied to many of the wasted areas. A complete programme is now being applied for the gradual reclamation of all the deforested forest lands. This includes the eradication of all goat grazing, the conversion of all industry and commerce from wood fuel to oil fuel, and the reclamation of hill sides by anti-erosion and reafforestation works. Good progress has already been made over extensive areas and large areas of forest that have been cleared of goat grazing are now making good recovery by natural regeneration. Excessive demands for timber and wood fuel in the past have so impaired the forests that about 60 per cent. of timber has to be imported; in these circumstances Cyprus must continue to be largely dependent upon imported timber for some years to come. Considerable progress has been made in the programme of conversion from wood fuel to oil fuel. Under a Colonial Development Scheme, village fuel plantations are established for every village, which will set aside land for the purpose; this can sometimes be combined with minor reclamation works.

The sponge fisheries in the territorial waters of Cyprus are supervised by the Comptroller of Customs and Excise, who is also the Government Inspector of Fisheries.

The sponges obtained locally are of good quality and the fishing is mostly done by fishers from the Dodecanese Islands. Each sponge-boat fishing with the harpoon or by naked diving pays a licence fee of 10s. and gives up to the Government, as duty in kind, 20 per cent. of the catch. Machine boats pay a licence fee of £1 and 25 per cent. of the catch. Two licences to fish with the harpoon or by naked divers were issued in 1949. 123 okes of sponges were taken, of which 24 okes and 240 drams were the Government share, part of which was sold by retail and part by tender. No machine-boat licences were issued in 1949.

There is a fair amount of fish in Cyprus waters and fishing has recently attracted private individuals and commercial concerns. Three hundred ordinary sailing boats, 20 ordinary sailing boats assisted by small engines and 14 trawlers (12 Cypriot and 2 Italian), occupying about 925 persons, caught 355,212 okes of fish, estimated at £83,315 value, during the year 1949.

The chief imports are wheat, barley, beans and peas, rice, flour, butter substitutes, condensed milk, coffee (raw), fish, edible oils, sugar, leaf tobacco, cigarettes, timber, cotton (raw), pottery, glassware, cement, iron and steel, hardware and cutlery, electrical goods, machinery, wood manufactures, cotton yarns and threads, textiles, apparel, boots and shoes, chemical manure, drugs, paints and colours, benzene, petroleum, lubricating oils, leather, paper, bicycles, motor cars, motor car tyres and stationery; the exports are chiefly animals, barley, cheese, almonds, citrus fruit, raisins, potatoes, wines, spirits, carobs, grape juice, leaf tobacco, wool, cumseed, hides and skins, artificial teeth, buttons and mining and quarry products, viz., asbestos, chrome ore, copper cement, cupreous concentrates and pyrites.

The customs import duties are mostly on a specific basis. The *ad valorem* duties vary from 2 to 100 per cent.

A preference is granted to imports from Empire sources.

The total value of imports and exports during 1949 were as follows:—

Imports .. .. .	£11,013,230
Exports .. .. .	8,243,289

The percentage of trade with the United Kingdom was as follows:—

Imports from U.K. .. .. .	£4,863,605
Exports to U.K. .. .. .	1,332,183

<i>Imports</i>		1949
		%
United Kingdom .. .. .	..	44·15
Parts of the British Commonwealth .. .. .	..	18·82
United States of America .. .. .	..	6·09
Italy .. .. .	..	5·02
Persia .. .. .	..	4·63
Holland .. .. .	..	4·21
Arabia .. .. .	..	2·53
France .. .. .	..	1·78
Egypt .. .. .	..	1·76
Sweden .. .. .	..	1·44
Russia (U.S.S.R.) .. .. .	..	1·02
Czechoslovakia .. .. .	..	1·00
Brazil .. .. .	..	0·89
Denmark .. .. .	..	0·84
Greece .. .. .	..	0·82
Austria .. .. .	..	0·71
Portugal .. .. .	..	0·54
All other countries .. .. .	..	3·75
Total .. .. .	..	100·00

<i>Exports</i>		1949
		%
United Kingdom .. .. .	..	16·16
Parts of the British Commonwealth .. .. .	..	5·63
Germany .. .. .	..	16·73
Palestine .. .. .	..	9·47
United States of America .. .. .	..	9·36
Egypt .. .. .	..	7·12
Denmark .. .. .	..	6·50
France .. .. .	..	6·50
Italy .. .. .	..	4·14
Sweden .. .. .	..	3·30
Greece .. .. .	..	3·25
Syria, including the Lebanon .. .. .	..	3·07
Czechoslovakia .. .. .	..	2·58
Holland .. .. .	..	1·08
Austria .. .. .	..	0·70
Iraq .. .. .	..	0·68
Brazil .. .. .	..	0·52
All other countries (including ships' stores) .. .. .	..	3·21
Total .. .. .	..	100·00

## ADMINISTRATORS

- 1878 Maj.-Gen. Sir Garnet (later Field Marshal Visc.) Wolseley, K.P., G.C.B., G.C.M.G.  
 1879 Colonel (later General Sir) Robert Biddulph G.C.B., G.C.M.G.  
 1886 Sir H. Bulwer, G.C.M.G.  
 1892 Sir W. J. Sendall, G.C.M.G.  
 1898 Sir W. F. Haynes-Smith, K.C.M.G.

## HIGH COMMISSIONERS

- 1900 Sir W. F. Haynes-Smith, K.C.M.G.  
 1904 Sir C. A. King-Harman, K.C.M.G.  
 1911 Major Sir H. J. Goold-Adams, G.C.M.G., C.B.  
 1915 Major Sir J. E. Clauson, K.C.M.G., C.V.O., R.E.  
 1920 Sir Malcolm Stevenson, K.C.M.G.

## GOVERNORS

- 1925 Sir Malcolm Stevenson, K.C.M.G.  
 1926 Colonel Sir Ronald Storrs, K.C.M.G., C.B.E.  
 1932 Sir Edward Stubbs, G.C.M.G.  
 1933 Sir Herbert Richmond Palmer, K.C.M.G., C.B.E.  
 1939 Sir William Denis Battershill, K.C.M.G.  
 1941 Sir Charles Campbell Woolley, O.B.E., M.C.  
 1947 Rt. Hon. Lord Winster, P.C., K.C.M.G.  
 1949 Sir Andrew Barkworth Wright, K.C.M.G., C.B.E., M.C.

## EXECUTIVE COUNCIL

The Governor, *President*.  
 Colonial Secretary.  
 S. Pavlides, C.M.G., K.C., Attorney-General.  
 C. J. Thomas, Financial Secretary.  
 H. E. Chudleigh, Commissioner of Labour.  
 Additional Members—P. G. Pavlides, C.B.E., M. Halid.  
 Clerk—A. D. Shepherd.

## FOREIGN CONSULAR REPRESENTATIVES

Austria—G. N. Marangos (Hon. Consul).  
 Belgium—P. Lanitis (Consul).  
 Denmark—D. N. Demetriou, O.B.E. (Hon. Consul).  
 Egypt—W. D. El Masri (Consul).  
 Finland—C. C. Lyssiotis (Hon. Vice-Consul).  
 France—J. Lapiere, F. Murat, A. Teniere (Consular Agents).  
 Greece—A. Pappas (Consul-General).  
 Israel—Yerachmiel Yaron (Consul).  
 Lebanon—J. Hadji Thomas (Consul).  
 Netherlands—N. P. Lanitis, O.B.E. (Hon. Consul), S. Kanaan. (Hon. Vice-Consuls).  
 Norway—G. G. Pierides (Hon. Consul).  
 Portugal—D. K. Vondiziano (Consular Agent).  
 Sweden—Z. D. Pierides (Consul).  
 Switzerland—J. J. Shukuroglou (Hon. Vice-Consul).  
 Turkey—F. Bayramoglu (Consul), N. H. Terken (Vice-Consul).  
 United States of America—W. J. Porter (Consul), C. E. Barch (Vice-Consul).

## SHORT SELECT BIBLIOGRAPHY

## General

*A Ten-Year Programme of Development for Cyprus*, by Government of Cyprus, Government Printing Office, Nicosia, Cyprus, 1946, 21s.  
*The Island of Cyprus, An Illustrated Guide and Handbook*, compiled and edited by L. & H. A. Mangoian. Mangoian Bros., Nicosia, Cyprus, 1947, 12s. 6d.

*Cyprus, Census of Population and Agriculture, 1946, Report and Tables*, by D. A. Percival. Crown Agents, Millbank and Government Printing Office, Nicosia, Cyprus (1949), 20s.  
*The Handbook of Cyprus*, by Sir R. Storrs and B. J. O'Brien. Christophers, 1930, 7s. 6d.

## History and Antiquities

*History of Cyprus*, by Sir George Hill. Vol. I: To the Conquest by Richard Lion Heart; Vols. II and III: The Frankish Period 1192–1571. C.U.P., (I) 1940, 25s. (II and III) 1948, £5 5s.

*Ancient Cyprus, Its Art and Archaeology*, by S. Casson. Methuen. 1937, 8s. 6d.

*Historic Cyprus, A Guide to its Towns and Villages, Monasteries and Castles*, by Rupert Gunnis. Methuen, 1947 (2nd Edn.), 16s.

*A Guide to Cyprus Museum*, by P. Dikaio. Government Printing Office, Nicosia, Cyprus, 1947, 3s.

*A Short History of Cyprus*, by Philip Newman. Longmans Green & Co., 1940 7s. 6d.

*A Guide to Cyprus*, by Philip Newman. Rustem, Nicosia, Cyprus, 1948, 6s.

*Cyprus under the Turks 1571–1878*, by H. C. Luke. Milford, 1921, 8s. 6d.

## Miscellaneous

*Investigations and Developments in Cyprus Agriculture, 1938–1948*, by J. McDonald. Government Printing Office, Nicosia, Cyprus, 1949, 5s.  
*Water Supply in Cyprus*, by C. Raeburn. Government Printing Office, Nicosia, Cyprus, 1945, 3s.

## CIVIL ESTABLISHMENT

## Notes

In addition to the salaries stated, expatriate Officers receive an expatriation allowance at the rate of 15 per cent. of their salary.

\* Denotes free quarters, the value of which is taken at 6 per cent. of salary for pension purposes.

## GOVERNOR

Governor and Commander-in-Chief—Sir Andrew Barkworth Wright, K.C.M.G., C.B.E., M.C. £3,300 duty allowance £1,200.

## ADMINISTRATION

## Secretariat

Colonial Secretary—J. Fletcher-Cooke. £1,650.  
 Financial Secretary—C. J. Thomas, C.M.G. £1,450.  
 Under-Secretary—H. G. Richards, O.B.E. £1,350.  
 Chief Commissioner—O. R. Arthur. £1,350.  
 Senior Assistant Secretaries—A. H. Dutton. £1,020.  
 Assistant Secretaries (Administrative Officers)—C. R. C. Donald; W. F. M. Clemens, M.C.; A. F. J. Reddaway; D. A. Shepherd. £480–960.  
 Controller of Supplies—J. F. Symons. £1,120.  
 Civil Aviation Officer—D. K. Forsdyke. £720–960.  
 Public Information Officer—H. White, M.B.E. £920.

## District Administration

Commissioners—B. J. Weston (Famagusta), M. V. Spurway, O.B.E. (Mil.). (Seconded to C.O.) £1,120.

Administrative Officers—D. A. Percival (seconded to West Indies); I. Ll. Phillips (Commissioner of Nicosia-Kyrenia); S. W. C. Dunlop (Assistant Commissioner of Limassol); A. S. Aldridge, M.C. (Commissioner of Larnaca); M. N. Davidson (Assistant Commissioner of Paphos). £480–960.

## AGRICULTURE

Director of Agriculture—P. C. Chambers. £1,320.  
 Assistant Director of Agriculture—H. Hirst. £870-£1,020.  
 Agricultural Officers—G. Corbett ; D. K. Jones. £480-960.  
 Entomologist—H. M. Morris. £480-960.  
 Soil Conservation Officer—L. J. S. Littlejohn. £720-960.  
 Chief Veterinary Officer—R. J. Roe, O.B.E. £1,020 and £100 personal allowance.  
 Veterinary Research Officer—R. W. Crowther. £720-960.  
 Veterinary Officer—J. G. Ross. £720-960.  
 Livestock Officer—K. C. Richards. £480-960.

## ANTIQUITIES

Director of Antiquities—A. H. S. Megaw. £1,020.

## AUDIT

Principal Auditor—A. J. R. Lucas. £1,120.

## CIVIL AVIATION

Civil Aviation Officer—D. K. Forsdyke.

## CO-OPERATION

Registrar of Co-operative Societies—R. N. Henry, O.B.E. £1,120.

## CUSTOMS AND EXCISE

Comptroller of Customs and Excise—W. G. Smithers, M.B.E. £1,120.

## CYPRUS GOVERNMENT LONDON OFFICE

Commissioner—S. Ch. Terezopoulos, M.B.E. £1,000.

## EDUCATION

Director of Education—Dr. G. F. Sleight, O.B.E. £1,320.

Assistant Director of Education—R. R. Campbell. £870-1,020.

Chief Inspector of Schools—W. T. Hetherington. £720-960.

*English School, Nicosia—*

Principal—E. G. Jackson. £720-960.

Masters—A. King, T. E. Dorman, T. P. Lightbody, H. F. Zetter ; R. R. Oswald ; R. Purdy. £480-720.

Master (Physical Training)—R. E. Brown. £480.

*Teachers' Training College, Morphou—*

Principal—Vacant. £720-960.

Lecturers—C. E. Germanacos, J. C. Hayes, I. M. Williams. £480-720.

## FORESTRY

Conservator of Forests—R. R. Waterer, C.B.E. £1,120.

Senior Assistant Conservator of Forests—G. W. Chapman (seconded to British Middle East Office). £870-1,020.

Assistant Conservators of Forests—E. H. Probyn, W. A. Gordon, D. F. Davidson, I. Sidki, H. Michaelides. £480-960.

## INLAND REVENUE

Comptroller of Inland Revenue—A. F. Bates. £1,120.

## JUDICIAL

*Supreme Court*

Chief Justice—Sir Edward St. J. Jackson K.C.M.G., K.B.E., K.C. £1,750.

Puisne Judges—G. C. Griffith Williams ; M. C. Melissas. £1,320.

*District Courts*

Presidents—W. H. E. Dupré ; M. Zekia ; C. Zannetides. £1,000.

## LABOUR

Commissioner of Labour—H. E. Chudleigh. £1,120.

## LAND REGISTRATION AND SURVEYS

Director—C. Mace, M.B.E. £1,120.

Assistant Director—J. R. G. Harrop. £720-960.

*Mines Branch*

Inspector of Mines—W. P. James. £720-960.

## LEGAL

Attorney-General—Stelios Pavlides, C.M.G., K.C. £1,450.

Solicitor-General—C. G. Tornaritis. £970-1,120.

## MEDICAL AND HEALTH

*Administration*

Director of Medical and Health Services—H. M. Shelley. £1,320.

Assistant Director of Medical and Health Services A. C. Howard. £970-1,120.

*Hospitals*

Medical Officer Specialist (Surgeon)—Vacant. £870-1,020.

Medical Officer Specialist (Tuberculosis)—C. E. Bevan. £870-1,020.

Medical Officer Specialist (Physician)—J. E. O'N. Gillespie. £870-1,020.

Medical Officer Specialist (Gynaecologist)—Thomas Thornton. £870-1,020.

District Medical Officers—G. M. Pietroni ; M. Theodoulou ; C. C. Ioannides. £720-960.

Senior Health Visitor—Vacant. £400-500.\*

Senior Matron, Nicosia Hospital—Miss T. Aziz. £480.\*

Matrons—Miss L. Muff. £252-360.\*

Nursing Sisters—Miss E. H. P. Paterson, Miss J. C. Capewell, Miss C. Beevers, Miss E. Harnett, Miss M. E. Osborn, Miss A. B. Senior, Miss H. E. V. E. Mason ; Miss M. Owen. £192-288.\*

*Research*

Analyst—D. Bradwell. £480-960.

Medical Officer Specialist (Pathologist)—H. W. Daukes. £870-1,020.

Medical Officer Specialist (Radiologist)—S. G. Pavlides. £870.

## POLICE

Commissioner of Police—J. H. Ashmore. £1,200.  
 Assistant Commissioners of Police—E. B. Humfrey, F. B. Carter (temporary). £920.

Superintendents and Assistant Superintendents of Police—R. C. Ross-Clunis (seconded to the British Police Mission in Greece), G. B. Viveash, M. A. W. Hook, J. L. Otway, L. W. Whymark, V. P. Birch, D. M. Morgan, A. V. Munir (seconded to Tanganyika), M. Refik. £480-840.

## POSTS

Postmaster-General—A. Aziz. £920.

## PRISONS

Superintendent of Prisons—J. Irons, O.B.E. (Mil.). £920.



## PUBLIC WORKS

Director of Public Works—J. L. Brown. £1,320.  
 Assistant Director of Public Works—L. F. Weldon. £1,020.  
 Executive Engineers—L. Stratton, J. Lakerides, W. D. Scott, M.B.E. £720-960.  
 Works Engineer—P. C. Phylactou, M.B.E. (Mil.) £720-960.  
 Architect—H. Mackay, M.B.E. (Mil.) (temporary). £960.  
 Electrical and Mechanical Engineer—H. Bradshaw. £720-960.

## RAILWAY

Superintendent of Railway—T. H. Baggaley. £920.

## TREASURY

Accountant-General—S. M. Rich. £1,120.  
 Chief Accountant—R. Stott. £720-960.

## WATER SUPPLY AND IRRIGATION

Water Engineer—I. L. Ward. £1,200.  
 Assistant Water Engineer—D. J. Burdon. £720-960.

## FALKLAND ISLANDS

## SITUATION AND AREA

The Falkland Islands ("Les Iles Malouines" of the French, "Islas Malvinas" of the Spaniards) are situated in the South Atlantic Ocean, between 51° and 53° S. lat., and between 57° and 62° W. long., about 480 miles N.E. of Cape Horn, and about 1,000 miles south of Monte Video. They consist of East Falkland Island and West Falkland Island, which, with the adjacent islands, have an estimated area of 2,580 square miles and 2,038 square miles respectively.

There are two groups of Dependencies: (i) South Georgia with South Orkney and South Sandwich, the boundaries being the 50th parallel of south latitude and the 20th and 50th meridians of west longitude; (ii) South Shetland and Graham Land, bounded by the parallel of latitude 58° S., and the meridians of longitude 50° and 80° W.

The island of South Georgia lies about 800 miles to the east of the Falkland Islands, South Orkney and South Sandwich being about 450 miles to the south-west and south-east respectively of South Georgia. The northern point of South Shetland is about 500 miles south of the Falklands.

## CLIMATE

In the Falklands the temperature is uniformly low, ranging from 70° to 28°F in summer and from 58° to 20°F in winter, with an annual mean of 43°F.

Data based on records from 1929-1949, excluding 1930 :—

Lowest annual rainfall, 18 inches in 1946.

Greatest annual rainfall, 35 inches in 1945.

The annual rainfall seldom exceeds 30 inches, and although snow falls frequently it does not as a rule lie long. In summer the atmosphere is at times very dry and evaporation rapid.

The climate is healthy, though somewhat trying to people from the United Kingdom owing to the constant high winds in summer. The conditions of living generally are of a reasonably good standard though limited resources and horizons render the country unsuitable for persons of a neurasthenic tendency. An adequate variety of diet is obtainable and the quality of the food is very fair. Good vegetables can be grown and fruit is procured from Monte Video.

## GENERAL DESCRIPTION

The Falkland Islands have a very deeply indented coast line and many good natural harbours. The surface is hilly, attaining its maximum elevation of 2,315 feet in Mount Adam, West Falkland.

The entire country is covered with wild moorland interrupted by outcrops of rock and the peculiar collections of angular boulders named "stone runs."

There is no cultivation, except in the immediate vicinity of the settlements and shepherds' houses where vegetables and in a few places hay is grown. The soil is chiefly peat but areas of sand also occur. There are no indigenous trees.

The only town is Stanley in East Falkland, with a population of about 1,250. The houses are mostly iron and wood, built as required for occupation. It is difficult to rent a house but there are several boarding houses affording fair accommodation. Stanley is a port of register and had, on 31st December, 1949, 12 vessels, aggregating 3,825 tons.

The cost of mutton is 3d. per lb., of beef 4d., fowls' eggs, when procurable, cost 2½d. to 3d. each, and penguin eggs in spring are sold at a price varying from 4s. to 8s. 6d. per hundred. Milk is 10d. per quart. Most other foodstuffs have to be imported.

## DEPENDENCIES

The Dependencies—South Georgia, the South Shetlands, the Sandwich Islands and all islands and territories between the 20th degree of west longitude and the 50th degree of west longitude which are situated south of the 50th parallel of south latitude, with all islands and territories between the 50th degree of west longitude and the 80th degree of west longitude, which are situated south of the 58th parallel of south latitude—are defined in the Letters Patent of the 21st July, 1908, as amended by the Letters Patent of the 28th March, 1917.

The island of South Georgia is a mass of high mountains which are covered with deep snow where they are not too precipitous, and the valleys between are filled with glaciers which in many cases descend to the sea. There is a coastal fringe free from snow in summer and more or less clothed with vegetation, including tussock grass, on the N.E. side of the island. Land whaling stations are established in four of the numerous bays.

Further south the Dependencies are even more inhospitable, being nearly completely covered with snow and ice and almost entirely destitute of plant life. The whole area has a rigorous climate of Antarctic character. A chain of stations at which work on surveying, geology, meteorology, etc., is done is maintained in them.

This work is carried out by the Falkland Islands Dependencies Survey, the personnel of which are recruited from the United Kingdom and the Dominions.

# POPULATION IN THE FALKLAND ISLANDS

The population is white and almost exclusively of British descent or birth.

Population, 31st December, 1949—males 1,250; females, 1,017. Total 2,267.

Birth rate, 1948—17.64 per 1,000.

Death rate, 1948—14.60 per 1,000.

## RELIGION

The population is predominantly Protestant, but there is a strong Roman Catholic section. In Stanley there are the Church of England Cathedral, a Non-conformist Tabernacle and a Roman Catholic Chapel.

## HISTORY

The Falklands were discovered by Davis in 1592, and visited by Hawkins in 1594. In 1764 Bougainville planted a small colony of Acadians at Port Louis in East Falkland. The French settlement was taken over by Spain, ever jealous of interference by other nations in the southern seas, in 1766.

In 1765 Captain Byron took possession of West Falkland, and left a small garrison at Port Egmont on Saunders Island, whence it was driven out by the Spaniards in 1770; this action on the part of Spain brought that country and Britain to the verge of war. The Spaniards restored the British garrison in 1771, but it was abandoned in 1774. In 1820, the Republic of Buenos Aires established a settlement in the East Falkland which was destroyed by the Americans in 1831.

In 1833 occupation of the islands was resumed by the British Government. Until 1843, they were under the charge of the Naval officers engaged in making Admiralty surveys. In 1843, a Civil Administration was formed, the headquarters being at Port Louis until the following year when they were removed to Stanley, then known as Port William.

The colony received regular grants in aid from 1841 until 1880 and for a mail service until 1884-5, since which year the colony has been self supporting.

South Georgia and the South Sandwich group were discovered in 1775 by Captain James Cook, who took possession of them for Britain. South Shetland was discovered and taken possession of by Captain William Smith in 1819, and South Orkney by Captain G. Powell in 1821.

The Dependencies were visited only by exploring expeditions, sealers and whalers until the rise of the modern whaling industry in those regions.

## *The Falkland Islands Company, Limited*

This company was formed in 1851 to take over from Mr. Lafone, of Monte Video, the district in the East Falkland now called Lafonia; this district abounded with wild cattle, said to be the descendants of the stock introduced by the Acadian and other settlers, the capture of which was the company's original object. This, however, was not found profitable, and the company have for many years been engaged in sheep farming on an extensive scale, in shipping, and in general trade.

## CONSTITUTION AND ADMINISTRATION

The Government is administered by a Governor, aided by an Executive Council composed of three *ex officio* members and three nominated members, and a Legislative Council composed of three *ex officio* members, four elected members, two nominated unofficial, and three nominated official. The nominated members of the Legislative Council are appointed by warrant under the Royal Sign Manual and Signet. Unless dissolved earlier by the Governor, elections are held every four years. There is a Town Council for Stanley.

## SOCIAL SERVICES

### *Education*

In Stanley, a Government school is maintained from public funds, which, whilst being elementary in character, makes provision for attendance at a continuation class for a two years' course of post-primary education.

The Government contributes £2 per month towards the cost of the board and lodging of children from the country districts attending school in Stanley or at Settlement Schools.

One supervisor of camp education and fifteen camp teachers are provided by the Government. Some of these teachers travel from house to house but seven settlements have resident teachers. The number of children receiving education in the colony in 1948 was 336.

Two scholarships, for a period of three years, are awarded annually to successful candidates between the ages of 13 and 14 years at the British school in Monte Video. The first scholarships commenced in February, 1943.

(Note.—"Camp" is the term applied locally to the country districts outside Stanley.)

### *Health*

For medical purposes the Colony is divided into four areas each of which is supervised by a medical officer. The hospital is in Stanley in charge of the Senior Medical Officer. It is small and out of date but extensions are being built. A motor fishing vessel specially equipped for the purpose is used to carry urgent cases from outlying places to hospital and an ambulance plane service has been inaugurated.

The general health of the Colony is good but epidemics of measles, rubella, mumps and streptococcal throat occur periodically to which the people have little natural resistance.

Ante-natal and child-welfare clinics held weekly in the hospital are well attended. Routine examination of the school children is made twice a year.

Maternity cases are encouraged to come into hospital as many of the outlying farms are very far from medical help.

The chief causes of minor ill-health is the common cold and a mild, endemic gastro-enteritis which reaches epidemic form in late spring and early autumn.

A dental officer is attached to the medical department.

### *Labour*

There is a general workers' union entitled the Labour Federation which includes practically the whole labour force of the Colony.

### *Welfare*

Although there is no special Welfare Department its purposes are served by the Medical Department and the Labour Federation.

## COMMUNICATION

Internal communication is maintained by a Government Air Service, sea and horses, but there are no roads beyond the immediate vicinity of Stanley, the traveller being guided by natural landmarks.

Communication between Stanley and the outside world is effected through Monte Video, to which port a service is maintained by the s.s. *Fitzroy*, belonging to the Falkland Islands Company, Limited, and running on a mail contract renewed annually from 1941.

The distance from Stanley to Monte Video is 1,050 miles and the time taken on the voyage by the s.s. *Fitzroy* is about five days. Opportunities for the receipt and despatch of mails are available every few weeks.

Internal mails are delivered by the Government Air Service, the m/v *Philomel* and the s.s. *Fitzroy*.

South Georgia is served by vessels engaged in the whaling industry and the s.v. *John Biscoe* visits the Island during the summer.

There are two wireless stations for external traffic, one at Stanley and one at Cumberland Bay, in South Georgia. A smaller station at Fox Bay on the West Falkland is also maintained. All farm stations are provided with radio telephone sets and are in regular communication with Stanley. Several Settlements on the East Falkland are also connected by land line with Stanley and some on the West Falkland with Fox Bay.

The usual postal services are available.

The Government W.T. station (V.P.C.) communicates with England, Norway, Uruguay, Argentina, Chile, the Antarctic Bases and South Georgia. The tariff includes the usual reduced rates for greetings, etc.

#### PUBLIC FINANCE (FALKLAND ISLANDS)

The principal sources of revenue (estimated) for 1950 are:—

Income and Companies Tax	£ 34,500
Customs Duties	30,655
Posts and Telegraphs	27,170
Interest on Land Sales Fund	8,500
Contribution from Dependencies	10,000

The largest heads of expenditure (estimated) for 1950 are:—

Posts and Telegraphs	£ 15,621
Public Works	13,494
Medical	11,890
Education	10,832
Extraordinary Expenditure	24,950

Year.	Colony.		Dependencies.	
	Revenue.	Expenditure.	Revenue.	Expenditure.
	£	£	£	£
1940 .. .. .	66,435	83,646	13,877	13,877
1941 .. .. .	71,539	74,114	8,255	14,865
1942 .. .. .	92,128	99,409	8,803	15,341
1943 .. .. .	91,454	96,855	10,503	14,355
1944 .. .. .	172,643	158,770	14,272	15,133
1945 .. .. .	110,677	102,470	13,283	14,447
1946 .. .. .	198,879	222,164	119,084	83,660
1947 .. .. .	103,788	125,955	38,899	64,212
1948 .. .. .	148,933	162,693	225,807	92,306
1949 .. .. .	169,811	163,912	Not available	

Assets, December, 1949—Colony, £259,260; Dependencies (including Research Fund), Not available. There is no Public Debt.

#### CURRENCY AND BANKING

The currency is British coinage and local £5, £1 and 10s. notes. There are no private banks in the Colony. On 1st April, 1888, a Government Savings Bank was established, in which, on 31st December, 1949, the deposits were £552,384 belonging to 1,851 depositors.

#### PRODUCTION AND TRADE

The inhabitants of the Falkland Islands are occupied in sheep farming, the whole acreage of the Colony being divided into large sheep runs. Wool is the principal product but tallow and hides are also exported. There were on 30th June, 1949, 603,751 sheep, 10,010 cattle and 3,072 horses in the islands.

The whaling field of the Dependencies, in which whaling by modern methods was first carried on in 1904, became more productive than all those in the rest of the world combined, but declined greatly with the development of pelagic whaling. Seal oil is also produced.

In the case of the Colony, exports in 1949 amounted to £458,722; 97.9 per cent. went to United Kingdom; and 79.6 per cent. of the imports came from the British Empire.

Dependencies—17.95 per cent. of imports from British Empire, mainly United Kingdom. Exports £3,604,484; of this total £3,059,049 or 84.6 per cent. consigned to United Kingdom.

#### SHIPPING ENTERED AND CLEARED

Year.	Falkland Islands.		Dependencies.	
	British Tonnage.	Total Tonnage.	British Tonnage.	Total Tonnage.
1940 .. .. .	47,529	82,359	154,530	213,703
1941 .. .. .	22,154	24,868	34,345	62,416
1942 .. .. .	25,048	25,048	—	50,700
1943 .. .. .	25,772	77,473	—	34,079
1944 .. .. .	8,491	8,571	—	72,414
1945 .. .. .	35,438	35,438	57,054	170,783
1946 .. .. .	12,922	13,527	218,307	278,493
1947 .. .. .	19,724	50,850	177,761	242,945
1948 .. .. .	9,390	9,390	121,485	154,369
1949 .. .. .	41,996	41,996	236,305	321,726

IMPORTS  
Falkland Islands

Year.	From United Kingdom.	From Other British Countries.	From Elsewhere.	Total.
	£	£	£	£
1940 .. .. .	103,047	5,188	41,050	149,285
1941 .. .. .	82,302	15,860	43,837	141,999
1942 .. .. .	73,685	8,726	59,031	141,442
1943 .. .. .	56,912	25,451	116,228	198,591
1944 .. .. .	55,880	11,943	107,318	175,141
1945 .. .. .	61,247	23,365	79,874	164,486
1946 .. .. .	108,602	10,022	102,935	221,559
1947 .. .. .	122,324	3,637	118,406	244,367
1948 .. .. .	200,200	17,358	75,654	293,212
1949 .. .. .	212,213	19,115	63,187	294,515

## Dependencies

Year.	From United Kingdom.	From Other British Countries.	From Elsewhere.	Total.
	£	£	£	£
1940 .. .. .	31,577	—	764,868	796,445
1941 .. .. .	2,140	2,405	397,550	402,095
1942 .. .. .	331	—	109,742	110,073
1943 .. .. .	—	—	162,217	162,217
1944 .. .. .	—	—	274,239	274,239
1945 .. .. .	85,554	—	462,672	548,226
1946 .. .. .	130,633	174	593,271	724,078
1947 .. .. .	182,301	—	603,596	785,897
1948 .. .. .	274,736	12,688	1,755,911	2,043,335
1949 .. .. .	295,781	—	1,408,113	1,703,894

EXPORTS  
Falkland Islands

Year.	To United Kingdom	To Other British Countries.	To Elsewhere.	Total.
	£	£	£	£
1940 .. .. .	193,666	—	6,726	200,392
1941 .. .. .	207,325	—	3,072	210,397
1942 .. .. .	199,548	—	1,985	201,533
1943 .. .. .	244,955	—	3,658	248,613
1944 .. .. .	218,700	—	3,894	222,594
1945 .. .. .	199,531	—	4,047	203,578
1946 .. .. .	259,425	—	34,488	293,913
1947 .. .. .	259,321	—	5,775	265,096
1948 .. .. .	310,720	—	10,664	321,384
1949 .. .. .	449,308	—	9,414	458,722

## Dependencies

Year.	To United Kingdom.	To Other British Countries.	To Elsewhere.	Total.
	£	£	£	£
1940 .. .. .	1,031,843	—	2,766	1,034,609
1941 .. .. .	560	—	546,704	547,264
1942 .. .. .	54,468	—	124,551	179,019
1943 .. .. .	—	—	576,753	576,753
1944 .. .. .	24,538	—	327,255	351,793
1945 .. .. .	318,922	—	273,284	592,206
1946 .. .. .	576,685	—	417,284	993,969
1947 .. .. .	1,219,924	—	729,568	1,949,492
1948 .. .. .	2,140,928	—	1,759,275	3,900,203
1949 .. .. .	3,059,049	—	545,435	3,604,484

## GOVERNORS

From 1833 to 1842 the settlement was in charge of a naval officer.

- 1842 Lieut. R. C. Moody, R.S. B.M.
- 1848 W. H. Rennie.
- 1855 Captain T. E. L. Moore, R.N.
- 1862 Captain J. G. McKenzie, R.N.
- 1866 W. F. C. Robinson.
- 1870 Colonel G. A. K. D'Arcy.
- 1876 T. F. Callaghan, C.M.G.
- 1880 Thomas Kerr.
- 1887 Thomas Kerr, C.M.G.
- 1891 Sir R. T. Goldsworthy, K.C.M.G.
- 1897 Sir W. Grey-Wilson, K.C.M.G.
- 1904 Sir W. L. Allardyce, K.C.M.G.
- 1915 Sir W. Douglas Young, K.B.E., C.M.G.
- 1920 Sir John Middleton, K.B.E., C.M.G.
- 1927 Sir Arnold Hodson, K.C.M.G.
- 1931 Sir James O'Grady, K.C.M.G.
- 1935 Sir Herbert Henniker-Heaton, K.C.M.G.
- 1941 Sir Allan Cardinal, K.B.E., C.M.G.
- 1946 Sir Geoffrey Miles Clifford, K.B.E., C.M.G., E.D.

## EXECUTIVE COUNCIL

*Ex-officio*—Governor, Colonial Secretary, Senior Medical Officer and Agricultural Officer.  
Nominated—N. K. Cameron and W. H. Clement.  
Clerk—L. W. Aldridge, M.B.E., E.D.

## LEGISLATIVE COUNCIL

*Ex officio*—Governor, Colonial Secretary, Senior Medical Officer and Agricultural Officer.  
Elected—J. F. Bonner, K. W. Luxton, S. C. Luxton, A. L. Hardy, B.E.M.  
Nominated, Unofficial—A. G. Barton, Miss M. B. Biggs, M.B.E.  
Nominated, Official—E. F. Bunting, E. M. Cawkwell.  
Clerk—L. W. Aldridge, M.B.E., E.D.

## FOREIGN CONSULAR OFFICERS

Uruguay—E. G. Rowe.  
Norway—A. G. Barton.  
Chile—  
France—A. Newing (*Consular Agent*).

## SHORT SELECT BIBLIOGRAPHY

- The Falkland Islands*, by V. F. Boyson. O.U.P., 1924, 15s.
- The Struggle for the Falkland Islands: a Study in Legal and Diplomatic History*, by Julius Goebel. Yale University Press, 1927, 23s.
- South Georgia: The British Empire's Subantarctic Outpost*, by L. Harrison-Matthews. Simpkin Marshall, 1931, 15s.
- South Latitude*, by F. D. Omnaney. Longmans Green, 1938, 9s. 6d.
- Whaling in the Antarctic*, by A. G. Bennett. Blackwood, 1931, 7s. 6d.

## CIVIL ESTABLISHMENT

## GOVERNOR

Governor and Commander-in-Chief—Sir Miles Clifford, K.B.E., C.M.G., E.D. £1,750 and duty allowance £550.

## COLONIAL SECRETARY'S OFFICE

Colonial Secretary—M. R. Raymer. £1,000. Allowance as Treasurer, £100.  
Assistant Colonial Secretary and Clerk of Councils—L. W. Aldridge, M.B.E., E.D., J.P. £400 × 25-500.  
Head Printer—H. H. Sedgwick. £300 × 20-360.

## AGRICULTURAL

Agricultural Officer—J. P. Oliver, £750 × 20-840 × 30-960 and quarters.

## AUDIT

Auditor—L. C. Gleadell, £650 × 50-700 × 25-725, plus £50 duty allowance and quarters.

## CUSTOMS

Collector—B. N. Biggs. £280 × 20-360.

## EDUCATION

Superintendent of Education and Headmaster, Government School—Vacant.  
Officer-in-Charge, Education—D. M. Honeyman.

## LEGAL

Registrar-General, Registrar of Supreme Court—H. Bennett. £250.

## MEDICAL

Senior Medical Officer—R. S. Slessor. £1,000.  
Medical Officers—J. Kotowski, A. Szeley, T. J. Gilmore. £600 × 20-700.  
Dental Surgeon—E. Laternmann. £600 × 20-700.

## MILITARY

Commanding Officer, Falkland Islands Defence Force—Lieut.-Col. K. S. Pierce-Butler.

## POLICE AND PRISONS

Chief Constable and Keeper of Prisons—A. H. Jenkins. £250 × 10-350 and quarters.

## PORT AND MARINE

Harbour Master—Duties performed by Executive Engineer, Public Works Department.  
Allowance £50 p.a. (non-pensionable).

## POSTS AND TELEGRAPHS

Supervisor—A. Mercer. £400 × 25-500.  
Postmaster, Stanley—E. W. Evestrom. £280 × 20-360.

## PUBLIC WORKS

Executive Engineer—E. F. Bunting. £600 × 30-720 and quarters.

## TREASURY

## Stanley

Treasurer—*See* Colonial Secretary.  
Assistant Treasurer—E. F. Lellman. £400 × 25-500.

## DEPENDENCIES

## South Georgia

Administrative Officer—A. I. Fleuret, M.B.E., E.D. £600, £100 duty allowance and quarters, Secretary to the Falkland Islands Dependencies Survey—Lieut.-Col. K. S. Pierce-Butler. £400 × 20-740.  
Assistant Secretary—F. K. Elliott. £400 × 20-540.

## FIJI

## SITUATION AND AREA

The colony of Fiji comprises all islands, rocks and reefs lying between latitude 15° and 21° S., and between longitude 178° W. and 176° E. It is distant from Sydney 1,743 miles, and from Auckland 1,148 miles. The Tonga or Friendly Islands lie 420 miles to the south-east of Suva, and

Samoa 645 miles to the north-east. The French colony of New Caledonia lies to the westward about 700 miles. There are about 250 islands in the group; but this includes mere uninhabited rocks and islets.

The dependency of Rotuma consists of all islands, rocks and reefs between 12° and 15° S., and between 175° and 180° E.

The principal inhabited islands are Viti Levu, 4,011 square miles, Vanua Levu, 2,137 square miles, Taveuni, 168 square miles, Kandavu, 158 square miles, Koro, 40 square miles, Ngau, 54 square miles, and Ovalau, 40 square miles. The total area of the colony (including Rotuma, 18 square miles) is approximately 7,040 square miles (nearly equal to Wales).

#### CLIMATE

The climate of Fiji is oceanic. The south-east trade-wind blows from May to November and during the remaining months the direction of the wind is variable. Between December and April when hot northerly winds blow from the equator the temperature may rise to 92° and the humidity may reach saturation point. The total average annual rainfall varies in the well-defined "wet" and "dry" zones from 140 to 60 inches and the temperature varies from a minimum of 59° to a maximum of 96°.

There is a great variety of temperature and climate to be found in the group. The highest temperature at Suva in 1949 was 94·9° on 14th January, and the lowest 63·0° on 14th August. The total rainfall was 220·54 inches and the average annual rainfall over a period of 61 years is 122·96 inches. The rainfall extends over the whole year, but May to October is usually the driest period. Between November and April, the wet season, hurricanes and cyclonic storms occasionally occur, December to March being the months of greatest frequency.

#### GENERAL DESCRIPTION

The more important islands are hilly and mountainous, rising, in many places, more or less abruptly from the shore. The highest point in the Colony is Mount Victoria (4,341 feet) in Viti Levu. The hills are generally of a grand and picturesque outline, being composed for the most part of old volcanic lavas. Upon the south-eastern or windward sides the islands are covered with dense forests. The lower lands are more lightly timbered, and were probably mostly under cultivation at a not distant period when the native population was much larger. On these flats the soil is almost everywhere deep, easily worked and especially rich in humic acid. The northern and north-western sides of the larger islands, i.e., the leeward sides, are characterised by a comparative absence of forest lands; and here hills and plains are covered with long reeds or grass, and dotted with clumps of Casuarina and Pandanus.

Gold is produced from the Tavua and Vunda districts in the north and north-western sections of Viti Levu Island; prospecting activities are in progress in these and other localities. The gold is generally associated with flow-rocks of Tertiary age or their tuffaceous equivalents. It occurs in the free condition, associated with sulphides, and as telluride. Base metal ores, carrying low precious-metal values, are known to occur in various parts of the colony, but production has not yet resulted therefrom. The mining industry occupies second place in the industries of the

colony. In 1948, 118,536 fine ounces of gold valued at £F1,012,324 and 37,920 fine ounces of silver valued at £F6,926 were exported.

The country is well watered. Frequent rains keep alive the sources of the thousands of small affluents feeding the main rivers. Of these rivers the Rewa stands first. It is navigable for boats, punts, or flat-bottomed launches, for 40 or 50 miles from its mouth. Several large streams fall into it, the sources of which lie in the high mountains of the interior 3,000 or 4,000 feet above the level of the sea. Besides these, the Singatoka, the Nandi, and Mba rivers, with many others, drain the principal watersheds of Viti Levu. In Vanua Levu the rivers are not so large, though they are nearly as numerous. The largest river, the Ndreketi, is navigable for craft of considerable size for a distance of 15 miles from its mouth. Almost every valley in the group has its stream or brook, from which the native occupants irrigate their plantations of "ndalo" or taro (*Colocasia antiquorum*).

Fiji is as rich in harbours and roadsteads as it is in rivers. Each island is surrounded by a barrier reef, and, with few exceptions, is accessible through passages usually found opposite to the most considerable valley or river. Between this river and the shore ships lie safely at anchor, protected by an indestructible natural breakwater.

The principal island of the Rotuma group is approximately nine miles long by three miles broad and contains about 9,000 acres. The staple export is copra. Lying to the north-west from two to four miles from the shore are three islets, Hatana, Hofliua and Uea. None of these is now inhabited, although people visit them occasionally to cut copra or to collect seabirds' eggs.

#### POPULATION

The aboriginal population of Fiji belongs to the darker of the two great Polynesian families, but, living on the confines of the fairer race, its blood has received considerable admixture. It was estimated in 1859 at 200,000; and in 1871 at 140,000. By the epidemic of measles which occurred in 1875 it was reduced by more than one-fourth. A census was taken on 3rd October, 1946. The estimated population at 31st October, 1948, was:—

	Males.	Females.	Total.
Europeans ..	3,554	2,572	6,126
Part-Europeans ..	3,475	3,237	6,712
Fijians ..	64,320	62,330	126,650
Polynesians, Melanesians,			
Micronesians ..	2,432	1,722	4,154
Indians ..	71,526	62,415	133,941
Rotumans ..	1,826	1,755	3,581
Chinese ..	2,230	918	3,148
Others ..	348	295	643
Total ..	149,711	135,244	284,955

The European population of Suva and its suburbs at the October, 1946 census was 2,266.

The births among the Fijian population in 1949 totalled 4,500 and the deaths 1,894. The birth rate was 35·53 and the death rate 14·95 per mil.

#### RELIGION

The European and Fijian population is predominantly Christian. Most of the Indians in the colony are Hindus, but there are Muslim and Christian minorities.

The numerically strongest Christian denomination is the Methodist. The Roman Catholic and Seventh Day Adventist missions have established stations throughout the colony. The Roman Catholic Mission was made a bishopric in 1887. Suva is the centre of the Anglican diocese of Polynesia, and the site of a pro-cathedral. There are Anglican churches at Levuka, Lautoka and Lambassa. A station for Solomon islanders living in Fiji has been established at Wailoku.

There is a Presbyterian church in Suva.

The 1946 census revealed the following figures of adherents to the undermentioned Christian denominations:—

Church of England .. ..	3,832
Methodist .. ..	109,944
Presbyterian .. ..	736
Roman Catholic .. ..	18,920
Seventh Day Adventists ..	2,339

Of the Indian population at that date, 99,404 were Hindus and 16,932 were Mohammedan.

### HISTORY

The islands were discovered by Tasman in 1643, and visited by Captain Cook in 1774. Captain Bligh, on his memorable voyage in the launch of the *Bounty*, sighted part of the group in 1789, and was chased by a canoe from the island of Waya, in the Yasawa group. Missionaries settled in Fiji in 1835, and, after a time, met with great success.

In 1858, Thakombau, the most powerful chief of Fiji, offered the sovereignty of the islands to Great Britain. The offer was declined by the Duke of Newcastle in 1862. About that time the demand for cotton, owing to the American civil war, led to an influx of Europeans into Fiji for the purpose of cotton cultivation. In June, 1871, certain Europeans set up a Fijian Government, with the principal chief, Thakombau, as king. A constitution was agreed upon, and a parliament elected. The parliament and the government before long drifted into mutual hostility, and the ministry latterly governed without the aid of the parliament.

The question of annexing Fiji had been agitated both in Australia and England since 1869 on many grounds, and in 1873 the Earl of Kimberley commissioned Commodore Goodenough, commanding the squadron on the station, and Mr. E. L. Layard, Her Majesty's consul in Fiji, to investigate and report on the matter. These commissioners, in 1874, reported an offer of the cession of the sovereignty of the islands from the chiefs, with the assent of the Europeans, but on certain terms which were not acceptable, and Sir Hercules Robinson, the Governor of New South Wales, was despatched to Fiji in 1874 to negotiate. This mission was completely successful, and the sovereignty of the islands was ceded to Her Majesty by Thakombau, the chief of Mbau, Maafu, who was chief of the so-called Lau Confederacy, which included not only the Lau Islands, but Taveuni and the greater part of Vanua Levu, and the other principal chiefs, in a deed of cession dated 10th October, 1874. A charter was shortly afterwards issued by Her Majesty, erecting the islands into a separate colony, and providing for their government.

Levuka, in the island of Ovalau, was at first selected as the European capital, but during the year 1882 the seat of government was transferred to Suva, on the south coast of the island of Viti Levu, which has a fine harbour.

Rotuma was discovered by the *Pandora* in 1793, and named Granville Island. In 1879 the three principal Rotuman chiefs offered the islands to Great Britain and they were annexed 13th May, 1881.

### CONSTITUTION

The constitution is regulated by Letters Patent of 2nd April, 1937. The Executive Council consists of the Colonial Secretary, the Attorney General, the Financial Secretary, together with two other officials and four unofficial members nominated by the Governor.

When a vacancy occurs amongst the unofficial members of Executive Council the unofficial members of Legislative Council may recommend one of their number to fill the vacancy. There are European, Fijian and Indian members of Executive Council.

Under the Letters Patent, the Legislative Council consists of the Governor, three *ex officio* members (official), not more than 13 nominated official members, five European members (three elected and two nominated), five native nominated members and five Indian members (three elected and two nominated).

### ADMINISTRATION

Fiji is divided into three administrative districts, under the control of District Commissioners, who have one or more District Officers to assist them. Headquarters are at Suva in the Southern District, Lautoka in the Western District, Lambassa in the Northern District.

Each administrative district contains a number of Fijian provinces, of which there are 14 altogether in the colony. A District Commissioner represents the Secretary for Fijian Affairs in matters connected with Fijian administration within his District.

Suva, the capital of Fiji, is controlled by a Town Council, constituted under the Local Government (Towns) Ordinance, 1947, having three European councillors elected by the European electors, three Indian councillors elected by the Indian electors and two councillors appointed by the Governor.

Lautoka, the main centre of the Western District is controlled by a Town Board constituted under the Towns Ordinance, 1935, and has two official and six unofficial members nominated by the Governor.

Levuka, the old capital of Fiji, is controlled by a Township Board, which, together with the Boards for the townships of Nausori, Mba, Lambassa and Nandi, is constituted under the Townships Ordinance which provides for the nomination by the Governor of both official and unofficial members.

The Fijians retain a large share of self-government. Their system of district and provincial councils has been recognised and improved, and supplemented by annual meetings of the high chiefs and other representatives of each province. The Council of Chiefs makes recommendations on Fijian affairs, and bills affecting Fijians may be referred to this council for consideration before being submitted to the Legislative Council. There is a Fijian Affairs Board, consisting of the Secretary for Fijian Affairs (*chairman*), the five Fijian members of Legislative Council, and a legal adviser. The Board submits to the Governor recommendations and proposals for the benefit of the Fijian people and considers questions relating

to their good government and well-being referred to it by the Governor. It has the power to make regulations providing for the peace, order and good government of Fijians, for communal services, the provision of public services and the imposition of rates, for sanitation and fishing and regarding the jurisdiction, powers and procedure of Fijian Courts and magistrates civil and criminal cases. All such regulations have to receive the sanction of the Legislative Council, but provisional approval may be granted by the Secretary for Fijian Affairs. The Board is the controlling financial authority in Fijian administration and has power to regulate the conditions of employment of persons in its service. The Secretary for Fijian Affairs is the executive officer of Fijian local government. He is directly responsible to the Governor and, in appropriate matters, to the Legislative Council for the good government of the Fijians as a whole.

In Rotuma, where the natives differ entirely from Fijians in language and in polity, a District Officer is the chief executive authority. The District Officer is *ex officio* a magistrate with powers to hold magistrates courts of the second class, and may take evidence in indictable cases for transmission to the Supreme Court.

The main island is divided into seven districts over each of which is a chief appointed by the Governor, and is administered by the district officer with the assistance of a Council of Chiefs, held monthly. The Council, an advisory body, consists of the District Officer (chairman), the seven district chiefs, the native medical practitioner, one teacher, and one representative from each district.

A Rotuma Regulation Board, consisting of the District Officer and between five and ten Rotumans makes regulations relating to the good government and well-being of the natives. All such regulations are subject to approval by the Legislative Council of Fiji.

## SOCIAL SERVICES

### Education

The Education Ordinance (Cap. 103), passed in 1929, constituted the Department of Education, and established the Board of Education, consisting of the Director of Education and not more than eight other members nominated by the Governor. The ordinance gives very wide powers to the Board to control all phases of education. The most important are the registering of schools and teachers, the allocation of grants-in-aid and the determination of the instruction to be given.

The Education Rating Ordinance (Cap. 104) authorises the levying of a special rate in the education districts of Suva and Levuka to meet one-half of the net cost incurred by the Government in maintaining European schools within the limits of the districts.

There are two grammar schools for Europeans in Suva, one for boys and one for girls, and a public school in Levuka for boys and girls, all under Government control and with hostels attached. The roll number during 1949 at the two grammar schools was 633, and at the Levuka public school 244 (boys and girls).

The Queen Victoria Memorial School provides for the higher education of Fijians, and is maintained from public revenue: the school is at present in temporary quarters, its buildings having been requisitioned during the war for a military hospital; but a most attractive new coastal site has been selected, and building has commenced.

A secondary school for Indians (mainly boys) is maintained from public funds near Lautoka.

Schools for primary education may be conducted by any properly constituted and approved authority or by Government. Six provincial schools were established by the Government over 20 years ago as boarding schools for Fijians. These schools are consolidated in a large intermediate boarding school at Londoni on the eastern coast of Viti Levu. Two remain, one on the island of Taveuni and the other on the island of Kandavu. An intermediate school for Fijian girls was established in 1948.

A technical school for all races is maintained at Suva and a similar school has been constructed at Levuka and is in operation.

In 1949 there were 431 schools in the Colony including 279 Fijian registered and recognised schools, with an average enrolment of 26,229, and 118 registered and recognised schools for Indians, with an average enrolment of 20,647.

Teacher training in the Colony is conducted at a Government Teachers' Training College with a roll of 200 students, Fijians and Indians of both sexes.

### Information Services

The Public Relations Office performs the triple task of telling the people of Fiji about Government proposals and achievements, providing news about Fiji for use overseas, and passing on to the people of the colony information about British Commonwealth affairs. It is the channel through which all official statements pass to the press and the local broadcasting station.

The Public Relations Office provides local broadcast and telegraphed news services in English and prepares and presents programmes of entertainment, news, and general information, to Fijian and Indian listeners in Fijian and Hindustani respectively. Its staff edits *Na Mata*, the Government newspaper for Fijians.

A weekly cyclostyled bulletin, "News from Fiji", is sent to overseas information departments; newspapers and news agencies. A printed pamphlet, "Fiji Information", is published quarterly.

A photographic section supplies photographs for use in local and overseas publicity and prints are available for sale in Fiji.

Close liaison is maintained with the unofficial Fiji Publicity Board and Tourist Bureau, which gives advice and help to tourists and visitors to the Colony.

### Health

The Central Medical School in Suva, which has a teaching staff of one whole-time medical officer, who is the principal, an assistant principal and 14 honorary lecturers, was founded in 1884 for the training of Fijian youths; but since 1928 its benefits have been available to other Western Pacific territories, and its graduates, now numbering 296, include Fijians, Fiji Indians, Western Samoans, Eastern Samoans, Tongans, Gilbertese, Ellice Islanders, Solomon Islanders, New Hebrideans, Rotumans, Nauruans, Cook Islanders and Niue Islanders. Construction of a larger central medical school and hostel to accommodate 70 students is to start during 1951.

From this school are sent out native assistant medical practitioners who work among their own people, not only treating the sick and attending to native health conditions in the villages, but also



forming a bridge for the conveyance of European medical thought to the native mind: a system which has been responsible more than any other single factor for winning the confidence of the Fijians in modern medicine and surgery.

In several of the provinces, hospitals and dispensaries for the use of Fijians and others have been opened and in each of these is an assistant medical practitioner either in sole charge or acting as house surgeon under the European medical officer. In addition, there are well-equipped general hospitals for all races at Suva, Lautoka, Levuka and Lambasa. The military hospital at Tamavua was converted into a tuberculosis hospital in 1946 with 170 beds with room for expansion. There is a public mental hospital in Suva, and on the island of Makongai a colony for the segregation and treatment of those afflicted with leprosy.

All these institutions are owned and maintained by the Government. The hospital at Makongai deserves special mention, as it has achieved world fame because of its success in the treatment of leprosy. The nursing system there, the personnel of which is drawn from the Roman Catholic Order of Mary, is of outstanding merit. The average number of patients is 680. Other territories in the South West Pacific contribute towards the cost of the maintenance of patients admitted from their territories.

In 1923, with the assistance of £20,500 subscribed by the public, the Colonial War Memorial Hospital was erected on a commanding site within the town boundaries of Suva. It is controlled by Government and staffed with four resident medical officers and an adequate number of trained and pupil nurses. It now accommodates 274 patients of all races under the care of Government Medical and Surgical Specialists and their assistants. Its equipment and general facilities conform with the standards of modern general hospitals in other countries.

A teaching branch of the Colonial War Memorial Hospital which is of ever-growing importance is its school for training of non-European nurses in general nursing, obstetrics and public health nursing. The number of pupil nurses has been increased to 120 and a principal and one tutor-sister undertake a large portion of the teaching, working directly under the supervision of the matron and nursing superintendent. Construction of a new nurses' training school and hostel of modern design is expected to start in 1951. The Colonial War Memorial Hospital, Tamavua Hospital and the Suva Health Office are available as a post-graduate centre not only for nurses trained in Fiji but for non-European nurses trained in other Western Pacific territories and for graduates of the Central Medical School.

Lautoka Hospital with 112 beds is another school for non-European nurses and here 60 pupil nurses are in training. A tutor-sister has been appointed to take charge, and the curriculum is identical to that at the Colonial War Memorial Central Nursing School, Suva.

The Methodist Mission operates a 35 bed hospital at Ba where Indian girls are trained as nurses. The nursing curriculum of this hospital also conforms with the nursing curriculum in use in the Government hospitals.

Owing to the high death-rate among Fijian infants and young children, the Government instituted in 1927 a special infant welfare organisation. It is based on putting as much respon-

sibility as possible into the hands of the natives, and has proved most successful. Since its inception there has been a steady decline in the infant mortality rate of the Fijian people. The work of the trained staff, which is both European and native, is greatly helped by a system under which, in almost every village, women volunteer workers are appointed to take care of the children of that village.

In recent years a special mosquito control branch of the Medical Department has been established. Its first task was to undertake clearing and drainage work in the vicinity of ports and airfields so as to lessen the danger of the introduction of the *anopheles* mosquito from the malarial areas to the north of Fiji, with which there was a great increase of air and sea traffic during the war.

A survey extending over a period of five years to determine the incidence of macro filaria in the native population has just been completed. Over 69,000 blood tests have been made and the incidence by age group and by sex is now being calculated. As the survey in each village and province has been completed, a campaign to eradicate the local filarial carrying mosquito was instituted. The results of the re-check survey which is now beginning will be awaited with interest to ascertain the merits of the measures adopted to reduce the mosquito population in the villages.

A representative committee of Fiji citizens decided that the most appropriate war memorial would be a fund to assist in the control of tuberculosis. As a result of their appeal over £80,000 have been contributed for this purpose which will provide for the establishment of inexpensive annexes associated with district and rural hospitals for the segregation of active cases of this disease. The tuberculosis survey which has been in operation for 1½ years has given a true indication of the seriousness of tuberculosis in Fiji. So far, over 25,000 Manteau tests have been performed and the administration of B.C.G. vaccine for selected groups of individuals was introduced in September, 1949. Prescribed courses in auxiliary medical sciences have been organised and students from the surrounding territories are now able to follow courses leading to certificates in sanitary inspection, pharmacy, laboratory technicians, radiography and filariasis and mosquito inspection. In addition to these courses, post-graduate studies of Assistant Medical Practitioners are given in tuberculosis, eye diseases, ante-natal and infant welfare work and public health.

Health education has consisted in the preparation of pamphlets on lunches for school children, circulation of health films and wide distribution of health posters. Health posters are now designed and produced within the Colony by the silk screen process.

### Labour

The Labour Department is in charge of labour welfare and derives its status and authority from the Labour Ordinance, 1947. The executive staff consists of the Commissioner of Labour, two labour officers and four labour inspectors. The department carries out the usual functions of labour departments in the colonies, including the promotion of harmony in industrial relations and the safeguarding of the general welfare of workmen. The question of old age pensions is under consideration, and meantime destitution is dealt with by assistance from public funds. The

Industrial Associations Ordinance (Cap. 79) and the Industrial Disputes (Conciliation and Arbitration) Ordinance (Cap. 80), provide machinery for collective bargaining. The Workmen's Compensation Ordinance (Cap. 81) compensates for accidents throughout industry, including workers in agricultural employment. Compensation for occupational diseases is also provided. Factory legislation is under consideration.

Numerous Labour Conventions have been given statutory force in the Labour Ordinance, 1947, including :—

Minimum age for admission of children to industrial employment. Night work of young persons. Minimum age for children employed at sea. Rights of association and combination of agricultural workers. Workmen's compensation in agriculture. Minimum age for the admission of young persons to employment as trimmers and stokers. Compulsory medical examination of young persons employed at sea. Equality of treatment for national and foreign workers as regards workmen's compensation for accidents. Workmen's compensation for occupational diseases. Employment of women in underground work in mines. The regulation of certain special systems of recruiting workers. Written contracts of employment of indigenous workers. Penal sanctions for breaches of contract of employment by indigenous workers. Forced or compulsory labour. Employment of women during the night.

The colony has accepted the recommendations of the 1944 and 1945 International Labour Conferences regarding minimum standards of social policy in dependent territories, and the Labour Ordinance, 1947, takes the necessary powers.

Further information may be found in the annual report of the Commissioner of Labour.

#### COMMUNICATIONS

##### Roads and Tramways

There is no railway in the colony. The Colonial Sugar Refining Co. owns various tramlines connecting with estates, and these tramlines are in certain cases open to public use. On Viti Levu a circular all-weather motor road 323 miles long connects Suva with Tailevu, Tavua, Mba, Lautoka, Nandi, Singatoka and Navua. Branch roads afford access to other centres of settlement, including the mining area of Vatukoula and the hill station at Nandarivatu.

There are 19 miles of road on Ovalau and 40 miles on Taveuni.

On the island of Vanua Levu there are two disconnected road systems, one following the coast for 30 miles from Savusavu and the other connecting Lambasa with settlements in the vicinity.

##### Shipping

There is a direct cargo service from the United Kingdom after having been broken off during the war years. Six vessels on this service arrived in the Colony in 1949 carrying 23,443 tons of general cargo.

There is a regular steamship communication with Australia, New Zealand, Canada and U.S.A., and the inter-island service is maintained by a regular steamer and cutter schedule.

Suva is a port of registry under the Merchant Shipping Act.

The number of local vessels trading within the Colony and holding sea-going certificates from the Marine Board during 1949 was :—

Owned by	No.	Tons.
Europeans .. ..	58	2,262
Native (Fijians) .. ..	10	134
Others .. ..	25	407
Total .. ..	93	2,803

The number of merchant vessels entered from overseas at the three ports of entry in the Colony during the year 1949 was 174, the total registered tonnage being 543,100.

##### Air

There are two airfields on Viti Levu, the main Island of the Fiji Group, one near Nandi on the West Coast and the other at Nausori, 135 and 13 miles respectively from Suva ; a seaplane base is also operated at Lauthala Bay, close to Suva. The air services between Fiji and New Zealand, Australia, Tonga, Western Samoa, Cook Islands, Norfolk and New Caledonia, are regular but subject to variation in time-table. An inter-island service was inaugurated during the year and maintains a weekly time-table in the linking of Viti Levu and Vanua Levu.

##### Postal and Telegraphs

Overseas surface mails are despatched via New Zealand every twenty-eight days, and once every two months by the Canadian-Australian vessel "Aorangi" to Hawaii, Canada, Australia and New Zealand. The services of vessels calling irregularly are also used.

Air mails are despatched to New Zealand, Canada, and the United States twice weekly and to Australia thrice weekly. Samoa, Tonga and certain other island groups are served fortnightly by air.

Air mails are despatched to New Zealand, Canada and the United States twice weekly and to Australia three times weekly. Samoa, Tonga and certain other island groups are served fortnightly by air. Air mails for other countries are forwarded via Australia.

Agreements are in force for the exchange of money orders and parcels with Great Britain, Australia, New Zealand, Canada, India and Tonga ; for parcels only with the United States and Pakistan ; and for money orders only with the British Solomon Islands Protectorate and the Gilbert and Ellice Islands Colony.

British postal orders are issued and paid at Suva and four other post offices.

Magneto telephone exchanges are in operation at Suva, Nausori, Navua, Singatoka, Nandi, Lautoka, Mba, Vatukoula, Tavua, Rakiraki and Korovou on the main island of Viti Levu : at Levuka on Ovalau : and at Lambasa on Vanua Levu. The exchanges on Viti Levu are linked by a system of land-line trunk circuits encircling the island except for a gap between Korovou and Rakiraki. A three-channel carrier telephone system operates between Suva and Lautoka : one of these carrier channels is permanently rented to the New Zealand Civil Aviation Department. An automatic telephone exchange is on order for Suva, and should be in operation in 1952.

Internal radio stations have been established at the following places :—Suva, Lautoka, Nayavu, Levuka, Moturiki, Makogai, Vunisea, Lambasa, Savusavu, Nambouwalu, Mbutha Bay, Rami

Island, Waiyevo, Lomaloma, Lakemba, Rotuma (fixed stations owned and operated by the Fiji Government); M.V. "Andi Maopa", M.V. "Viti II", M.V. "Dengei" (Fiji Government ships); Nandi airport, Undu Point, Ono-i-Lau, Yasawa-i-rara (N.Z. Meteorological Department stations); Wakaiya Island, Katafanga Island, Nambavatu (privately owned stations). Services are confined to circuits between Suva and other Government and private stations for civil traffic, and Nandi airport and meteorological stations for weather traffic, except in emergency. Some of the circuits are normally worked morse, though they are equipped for telephony.

Equipment for the following additional Fiji Government radio-telephone stations was ordered in 1950 and the stations are all expected to be in operation by the end of 1951: Mbengga Island, Matuku Island, Kambara Island, Ngau Island, Koro Island, and Wainunu, Natewa and Ndreketi, all on the Island of Vanua Levu.

An internal telegraph service is maintained over the various land-line and/or radio circuits.

Telecommunications between Fiji and overseas countries, as well as to ocean-going shipping and certain smaller ships operating in Fiji waters, is maintained by Cable and Wireless, Ltd., by means of submarine cable and radio. It is expected that by the end of 1951 this concern will have established a radio-telephone service from Suva to Australia and New Zealand.

#### PUBLIC FINANCE

The Public Debt of the Colony comprises the following loans of which the last two were raised locally.

Loan	Amount £F
5% Public Purposes Loan .. 1955	190,263
4% Public Works Loan .. 1959	172,046
3% Public Works Loan .. 1960-70	363,233
2½% Fiji War Loan .. 1951-53	514,890
3¼% Redemption Loan .. 1966-71	530,000

The whole of the proceeds of the 2½ per cent. War Loan were re-lent to His Majesty's Government in the United Kingdom for expenditure on Imperial defence.

A comparison of the Assets and Liabilities of the Colony for the years 1946, 1947, 1948 and 1949 is as follows:—

			<i>Balance being excess of Assets over Liabilities at 31st December</i>
	<i>Assets</i> £F	<i>Liabilities</i> £F	£F
1946 ..	3,150,480	2,163,004	987,475
1947 ..	3,643,412	2,270,359	1,373,053
1948 ..	4,486,460	2,698,306	1,788,154
1949 ..	5,039,416	2,827,469	2,211,947

The main heads of taxation and the yield from each during the year 1949 were as follows: Customs Duties including Import Duties, Port and Customs Service Tax, Wharfage Light and Tonnage Duties, £F1,451,391; Income Tax, £F886,691; Licences, £F84,187; Residential Tax, £F48,526; Entertainment Tax, £F8,840; Stamp Duties, £F11,751; Death and Gift Duties, £F28,204.

The main heads of expenditure in 1949 were as follows: Charges on account of Public Debt, £F133,857; Pensions, Gratuities and compassionate allowances, £F132,418; Departmental annually recurrent expenditure, £F1,796,149; Works annually recurrent, £F302,519; Works Extraordinary, £F84,934; expenditure from Surplus Balances, £F204,922.

*Note.*—1949 figures estimated.

Customs Duties account for just over half of the revenue of the Colony and practically all imports are taxed.

The Customs tariff is, in general, on an *ad valorem* basis, and until the end of 1947 duty was assessed on the value of goods at the port of shipment, in other words *f.o.b.* value. Practically all products of the British Empire receive preferential treatment, provided that British material and labour represent not less than 25 per cent. of the manufactured value and the completion was carried out within the Empire. A few special items require 50 or 75 per cent., British content. The 6 per cent. Port and Customs Service Tax on imports was abolished at the end of 1947 and the basis of assessment of customs duty on imported goods altered to *c.i.f.* value at the port of destination. The Port and Customs Service Tax of 1 per cent. on exports still remains, but the export duty of 10s. per ton on sugar was not renewed as from March of 1949. In 1948 the import duties on certain foodstuffs of British origin were removed, together with most of those on machinery of British origin required for developing primary industries. The duties on similar foodstuffs and machinery of foreign origin have been reduced proportionately.

The main heads of expenditure in 1948 were as follows: Charges on account of Public Debt, £F88,393; Pensions, Gratuities and Compassionate allowances, £100,552; Departmental annually recurrent expenditure, £F1,754,979; Works annually recurrent, £F280,045; Works Extraordinary, £F87,861; expenditure from Surplus Balances, £F150,206.

#### PUBLIC REVENUE AND EXPENDITURE

Year.	Revenue. £F	Expenditure. £F
1940 ..	942,614	947,721
1941 ..	1,125,478	1,069,046
1942 ..	1,273,690	1,152,545
1943 ..	1,820,898	1,510,338
1944 ..	1,739,383	1,614,224
1945 ..	1,692,518	1,796,667
1946 ..	2,157,195	1,981,629
1947 ..	2,728,270	2,329,232
1948 ..	2,888,005	2,475,133
1949 ..	3,100,309	2,654,799

Fuller particulars are to be found in the Annual Trade Reports.

#### CURRENCY AND BANKING

Legislation in 1933 and 1934 provided for the issue of Government currency notes and coin which follow the United Kingdom currency denominations.

The Fiji pound is linked to sterling by law at the fixed rate of £F111 = £100 sterling.

The circulation at 31st December, 1949, was :—

Notes .. .. .	£F3,355,863
Coin .. .. .	253,182

The Bank of New South Wales has branches at Suva and Lautoka, and four agencies; the Bank of New Zealand has a branch at Suva.

A Government Savings Bank was opened in 1908.

The Head Office of the Bank is in Suva and there are 25 branches. Depositors total, 43,159, and the balance to their credit on 31st December, 1949, was £1,376,959.

*Note.*—1949 figures estimated.

#### INDUSTRIES, TRADE AND CUSTOMS

The trade and commerce depend on the three staple industries, viz. (1) the cultivation, manufacture and export of sugar and its by-products; (2) the cultivation, manufacture and export of copra and its by-products; (3) the mining of gold.

The principal exports at the date of the annexation of the Colony were, copra, cotton (Sea-Island) and maize, but the export of maize was soon displaced by that of sugar. Cotton continued to be the third export in point of value till the year 1882, after which it gradually subsided until the year 1888, when only 3½ tons were exported. To-day the cotton industry is extinct.

Exports of the produce of the colony in 1949 totalled £F6,419,501. The principal exports, together with their by-products, were sugar, copra and gold in that order.

The quantities and value exported in 1949 were :—

	Quantity	Value £F
Sugar .. .. .	110,968	3,205,524
Sugar by-product (molasses) .. ..	27,092	27,092
	<u>138,060 tons</u>	<u>£F3,232,616</u>

	Quantity	Value
Copra .. .. .	13,932	729,943
Copra by-products (Coconut oil) ..	10,291	916,050
(Coconut meal) ..	4,933	67,887
	<u>29,156 tons</u>	<u>£F1,713,880</u>

Gold .. .. . 104,115 ozs. £F1,123,241

The other principal exports were :—

		£F
Bananas .. .. .	332,358 bunches	119,024
Canned pineapples	1,542,911 lb.	62,000
Biscuits .. .. .	876,054 lb.	33,803
Ground nuts .. ..	283 tons	22,187
Pineapple juice ..	415,328 lb.	13,046
Hides .. .. .	6,603 number	11,613
Trocas shell .. ..	217 tons	9,007
Silver .. .. .	32,481 ozs.	6,783
Green ginger .. ..	369,704 lb.	4,959
Bech-de-mer .. ..	14,466 lb.	1,447

Dairying is an established industry which is responsible for two factories engaged in the manufacture of butter and ghee.

The manufacture of soap and biscuits are industries on an established footing and whilst the latter is capable of meeting a considerable proportion of the local requirements it also enjoys an increasing trade with the neighbouring Pacific islands.

Two mills are engaged in the production of coconut oil and other by-products of copra, such as coconut meal and margarine, and one mill in the production of candlenut oil. The latter is still in its infancy and the quantity of oil produced does not satisfy the local demands, but the proprietors of the mill have hopes of being in the position to export in the future. Candlenut oil has proved a worthy substitute for linseed oil in the mixing of paint.

The total trade of the Colony in 1949 was £F13,834,843, an amount which exceeds by £F100,947 the figure for 1948, the previous best year on record. The trade of the Colony has shown considerable progress over the years and as a comparison the value for 1939 was £F4,371,261 as against that for the year under review, an increase of £F9,463,582.

Comparative figures for the trade of the colony over a decade are as follows :—

#### Imports

	United Kingdom	Other British Countries	U.S.A.	Other Countries	Total*
	£F	£F	£F	£F	£F
1940 .. .. .	513,927	981,694	160,943	143,249	1,826,212 (c.i.f.)
1941 .. .. .	293,388	1,469,407	172,337	193,432	2,162,995 (c.i.f.)
1942 .. .. .	283,203	1,627,437	257,081	36,171	2,235,270 (c.i.f.)
1943 .. .. .	329,211	2,027,572	280,323	2,941	2,714,339 (c.i.f.)
1944 .. .. .	416,104	1,442,576	654,085	3,948	2,586,190 (c.i.f.)
1945 .. .. .	536,088	1,660,776	366,527	1,474	2,621,403 (c.i.f.)
1946 .. .. .	849,269	2,225,377	436,369	27,489	3,571,050 (c.i.f.)
1947 .. .. .	1,136,190	3,182,796	640,539	118,947	5,116,386 (c.i.f.)
1948 .. .. .	2,025,273	3,001,669	425,795	492,097	5,944,834 (c.i.f.)
1949 .. .. .	2,282,385	3,697,925	567,968	442,699	6,990,977 (c.i.f.)

\* Includes parcels post, and passengers' luggage.

## Exports

	United Kingdom.	Other British Countries.	U.S.A.	Other Countries.	Total†
	£F	£F	£F	F	£F
1940 .. .. .	630,539	960,451	982,684	81,673	2,678,653
1941 .. .. .	112,193	1,043,936	1,124,917	71,212	2,544,949
1942 .. .. .	80	2,049,171	939,965	24,371	3,107,848
1943 .. .. .	157	1,056,240	1,286,046	9,127	2,413,974
1944 .. .. .	612	1,142,779	823,500	25,041	2,008,304
1945 .. .. .	366	908,141	1,228,544	25,860	2,174,231
1946 .. .. .	681,707	2,081,663	805,760	13,338	3,604,172
1947 .. .. .	1,471,647	3,039,550	1,308,496	248,096	6,142,802
1948 .. .. .	2,387,377	4,038,859	1,021,465	331,811	7,789,512
1949 .. .. .	1,734,022	3,737,987	1,138,026	233,831	6,843,866

† Includes ships' stores.

## GOVERNORS

1874	Sir Hercules Robinson, K.C.M.G.
1875	The Hon. Sir A. H. Gordon, K.C.M.G.
1880	Sir G. W. Des Vœux, K.C.M.G.
1885	Lieut.-Governor Thurston, C.M.G.
1887	Sir C. B. H. Mitchell, K.C.M.G.
1888	Sir J. B. Thurston, K.C.M.G.
1897	Sir G. T. M. O'Brien, K.C.M.G.
1900	Sir G. T. M. O'Brien, K.C.M.G.
1902	Sir Henry M. Jackson, K.C.M.G.
1904	Sir Everard im Thurn, K.C.M.G., C.B.
1911	Sir Henry May, K.C.M.G.
1912	Sir Ernest Bickham Sweet Escott, K.C.M.G.
1918	Sir Cecil Hunter Rodwell, K.C.M.G.
1925	Sir Eyre Hutson, K.C.M.G.
1929	Sir A. G. Murchison Fletcher, K.C.M.G., C.B.E.
1936	Sir Arthur Frederick Richards, K.C.M.G.
1938	Sir Harry Charles Luke, K.C.M.G.
1942	Sir Philip Euen Mitchell, K.C.M.G., M.C.
1945	Sir Alexander William George Herder Grantham, K.C.M.G.
1948	Sir Leslie Brian Freeston, K.C.M.G., O.B.E.

## EXECUTIVE COUNCIL

The Governor.  
The Colonial Secretary.  
The Attorney-General.  
The Financial Secretary.  
Ratu Sir Lala Sukuna, K.B.E., Med. Mil.  
R. N. Caldwell, M.C.  
Sir Hugh Ragg.  
Sadanand Maharaj.  
Ratu E. T. Cakobau, M.C.  
Alport Barker, C.B.E.  
K. R. Bain (Clerk).

## LEGISLATIVE COUNCIL

The Governor.

## Ex-Officio Members

Colonial Secretary—A. F. R. Stoddart.  
Attorney-General—B. A. Doyle.  
Financial Secretary—R. M. Taylor.

## Official Members

Secretary for Fijian Affairs—Ratu Sir J. L. V Sukuna, K.B.E., Med. Mil.  
Deputy Secretary for Fijian Affairs—R. N. Caldwell, C.M.G., M.C.  
Director of Medical Services—J. M. Cruikshank, O.B.E.

Postmaster-General—J. Marais.

Commissioner of Labour—C. S. de C. Reay,

Accountant General—W. V. Banting.

Director of Lands, Mines and Surveys—W. H. B. Buckhurst.

Director of Agriculture—C. Harvey.

Comptroller of Customs—A. R. Smith, M.B.E.

Director of Education—H. Hayden.

Director of Works—J. P. Bruen.

Commissioner of Police—I. E. Lucchinelli.

Commissioner of Inland Revenue—R. B. Ackland.

## European Elected Members

T. W. A. Barker, C.B.E.

H. M. Scott, D.F.C.

H. B. Gibson.

## European Nominated Members

C. Elliot.

H. Gatty.

## Native Nominated Members

Ratu G. C. Tuisawau, O.B.E.

Ratu G. Toganivau, O.B.E.

Joel K. Ravai.

Ratu E. T. Cakobau, M.C.

R. Vunivalu.

## Indian Elected Members

Vishnu Deo.

Tulsi Ram Sharma.

J. Madhavan.

## Indian Nominated Members

B. M. Janif.

S. N. Maharaj.

K. R. Bain (Clerk).

## FOREIGN CONSULAR OFFICERS

China—Lai Shih-Chen (Vice-Consul).

Denmark—B. H. Marks (Honorary Consul).

Norway—R. L. Munro (Honorary Consul).

Sweden—Sir Maynard Hedstrom (Consul).

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**Fiji: Little India of the Pacific**, by J. W. Coulter, Chicago University Press, 1942, \$2.0.  
**A Doctor in Paradise**, by Dr. S. M. Lambert. London, 1943.  
**From a South Seas Diary**, by Sir Harry Luke. London, 1945.  
**History of Fiji**, by R. A. Derrick. Printing Dept., Suva, Fiji, 1946, 5s.

## CIVIL ESTABLISHMENT

## Notes

\* Free quarters are provided in addition to the officer's emoluments.

† Officer did not accept new terms of service in 1938.

‡ Temporary officer.

(A) Officers on agreement.

*Italics* = Retired officer temporarily re-employed.

All figures are expressed in Fiji currency.

## GOVERNOR AND PERSONAL STAFF

**Governor and Commander-in-Chief**—Sir Brian Freeston, K.C.M.G., O.B.E. £2,500 and £750 duty allowance.\* Receives £1,100 plus £300 duty allowance as High Commissioner for the Western Pacific and £150 office allowance as Consul-General for the Western Pacific.  
**Aide-de-Camp**—D. Major.

## ADMINISTRATION

## Secretariat

**Colonial Secretary**—A. F. R. Stoddart. £1,900.  
**Financial Secretary**—R. M. Taylor. £1,600.  
**Secretary for Fijian Affairs**—*Ratu Sir Lala Sukuna*, K.B.E., Med. Mil. £1,500.  
**Deputy Secretary for Fijian Affairs**—R. N. Caldwell £1,100 × 50-£1,200.  
**Assistant Colonial Secretary (Administration)** (*seconded from District Administration*)—J. W. Gittins. £1,100 × 50-1,200.  
**Assistant Colonial Secretary (Development)** (*seconded from District Administration*)—P. H. Nightingale. £1,100 × 50-1,200.  
**Assistant Secretaries** (*seconded from District Administration*)—S. G. Marshall, P. A. Snow, R. M. Major, K. R. Bain.  
**Office Superintendent**—J. M. Jardine. £600 × 30-720.

## District Administration

**Administrative Officers (Grade I)**—R. N. Caldwell, C.M.G., M.C., G. K. Roth, J. E. Windrum (*seconded to Tonga*), C. R. H. Nott, C. S. de C. Reay, P. H. Nightingale, J. W. Gittins, E. R. Bevington. £1,100 × 50-1,200.  
**Administrative Officers (Grade II)**—C. C. Legge, Ratu E. T. Cakobau, M.C., H. G. R. McAlpine, D. Collins, S. G. Marshall, J. W. Sykes, A. C. Reid, P. A. Snow, W. V. C. Baker, Q. V. L. Weston, E. J. Coode, J. S. Thomson, M.B.E. (Mil.), C.A. Sella, L. A. H. de B. Secchi, M.C., R. M. Major, Ratu P. Ganilau, K. R. Bain, Ratu K. K. T. Mara, R. T. Sanders. £500 (3), £575 × 25-600 × 30-(720)-30 × (840) × 40-(1,000) × 50-1,100.

## Native Lands Commission

**Assistants to Commissioner for Native Reserves**—B. Raghvanand, Setareki Koto. £600 × 30-720.

## ACCOUNTANT-GENERAL

**Accountant-General**—W. V. Banting. £1,200.  
**Assistant Accountant-General**—W. E. J. Donovan. £840 × 40-1,000.  
**Accountants**—W. J. S. Brabant, Mrs. A. E. R. Bannatyne, W. P. Ragg. £600 × 30-(720) × 30-840.

## AGRICULTURE

**Director of Agriculture**—C. Harvey, C.B.E. £1,450.  
**Deputy Director of Agriculture**—W. J. Blackie. £1,200.  
**Senior Chemist (A)**—N. G. Cassidy. £960 × 40-1,000 × 50-1,100.  
**Entomologist**—B. A. O'Connor. £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.  
**Economic Botanist**—Vacant. £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.  
**Chemist**—P. L. R. Charlton. £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.  
**Senior Agricultural Officer**—B. E. V. Parham, O.B.E. £960 × 40-1,000 × 50-1,100.  
**Agricultural Officers**—L. W. Harwood, R. R. Mason. £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.  
**Senior Veterinary Officer**—A. F. S. Ohman. £960 × 40-1,000 × 50-£1,100.  
**Veterinary Officers**—K. J. Garnett. £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.  
**Animal Husbandry Officer**—W. J. A. Payne. £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.  
**Registrar of Co-operative Societies**—J. W. Gittins (*seconded from District Administration*). £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.  
**Marketing Officer**—F. E. M. Warner. £500 × 25-(600) × 30-720.  
**Produce Inspector**—R. A. D. Kable, M.B.E. (Mil.) £500 × 25-600 × 30-660.  
**Soil Conservation Officer**—C. E. Whitehead. £500 × 25-600 × 30-(720) × 30-£840.  
**Farm Manager**—W. Gordon (on agreement). £500 × 25-600 × 30-660.  
**Senior Agricultural Assistant**—C. R. Vasey. £500 × 25-600 × 30-660.  
**Weed Control Officer**—A. D. Mercer. £500 × 25-600 × 30-660.  
**Senior Meat and Dairy Inspector**—C. H. Koster. £500 × 25-600 × 30-660.  
**Senior Livestock Officer**—T. P. Gardiner. £500 × 25-600 × 30-660.  
**Chief Inspector (Co-operative Societies)**—R. Vunivalu. £500 × 25-600 × 30-£660.  
**Office Superintendent**—J. S. Rennie. £600 × 30-720.

## AUDIT

**Principal Auditor**—H. M. Watson. £1,200.  
**Senior Auditor**—G. A. Hutchinson. £840 × 40-1,500.  
**Auditors**—O. H. Stanley, A. E. Beddows. £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.

## CUSTOMS AND PORT AND MARINE

**Comptroller of Customs**—A. R. Smith, M.B.E. £1,300.  
**Assistant Comptroller of Customs**—Vacant. £840 × 40-1,000.  
**Collector of Customs**—T. W. Davis, A. F. Ward. £600 × 30-720.

Customs Officers (Grade 1)—B. P. Nicholson,  
T. Marchington, C. R. Christoffersen. £500 ×  
25–600.  
Harbour Master—Capt. E. W. Harness. £720 ×  
30–(840) × 40–960.  
Assistant Harbour Master—Vacant. £500 × 25–  
600 × 30–720.

## EDUCATION

Director of Education—H. Hayden. £1,450.  
Deputy Director of Education—G. Sims. £1,200.  
Chief Inspector of Schools—G. Arthur. £840 ×  
40–1,000 × 50–1,100.  
Education Officers—M. McGrath, M. J. Bay,  
H. F. S. Hammond, W. F. Reid. £720 × 30–  
(840) × 40–960.  
Agricultural Education Officer—R. L. Hartley.  
£500 (3), £575 × 25–600 × 30–(720) × 30–(840) ×  
40–960.  
Principal, Teachers' Training College—J. W.  
Ackroyd. £960 × 40–1,000 × 50–1,100.  
Supervisor of Technical Services—R. A. Derrick,  
M.B.E. £720 × 30–(840) × 40–960.  
Office Superintendent—H. J. Hulek. £600 × 30–  
720.

## FORESTRY

Conservator of Forests—Vacant. £1,100.  
Assistant Conservators of Forests—G. W. G.  
Cottle; A. N. Loweth. £500 (3), £575 × 25–  
600 × 30–(720) × 30–(840) × 40–960.

## INLAND REVENUE

Commissioner of Inland Revenue—R. B. Ackland.  
£1,100.  
Assistant Commissioner of Inland Revenue—W. J.  
Drysdale. £840 × 40–1,000.  
Surveyor of Taxes—H. Wheatley. £600 × 30–  
(720) × 30–840.  
Inspector of Taxes—B. Basvanand, R. Chittra.  
A. P. Roach. £500 × 25–600.

## JUDICIAL

Chief Justice—J. H. Vaughan, M.C. £2,100.  
Puisne Judge—W. D. Carew. £1,500.  
Registrar Supreme Court—Vacant. £720 (3),  
810 × 30–840 × 40–(1,000) × 50–1,100.  
Deputy Registrar Supreme Court—F. G. Forster,  
E.D.—£600 × 30–720.  
Chief Magistrates—G. J. Horsfall, J. L. McDuff.  
M.C., £1,100 × 50–1,200.  
District Magistrate—M. N. Cochrane, C. L.  
Regan. £720 (3), £810 × 30–840 × 40–(1,000) ×  
50–1,100.

## LABOUR

Commissioner of Labour—C. S. de C. Reay  
(seconded from District Administration).  
£1,100 × 50–1,200.  
Labour Officer—M. E. Hollister-Short. £600 ×  
30–(720) × 30–(840) × 40–1,000. J. P. Amputch.  
£600 × 30–(720) × 30–840.

## LANDS, MINES AND SURVEY

Director of Lands, Mines and Survey—W. H. B.  
Buckhurst. £1,300.  
Deputy Director of Lands, Mines and Surveys—  
R. V. Cole. £1,100.  
Senior Surveyor and Valuer—W. L. Bygrave.  
£840 × 40–1,000.  
Inspector of Mines—J. F. A. Taylor. £720 × 30–  
(840) × 40–960.  
Surveyors (Grade I)—C. M. Chapman. £600 ×  
30–(720) × 30–840 × 40–960.  
Chief Draughtsman—†E. W. Simm. £720 × 30–  
840.  
Examining Draughtsman—F. M. Gray. £600 ×  
30–720.

## LEGAL

Attorney-General—B. A. Doyle. £1,650.  
Solicitor-General—Vacant. £1,200.  
Crown Counsel—W. G. Bryce. £720 (3), £810 ×  
30–(840) × 40–(1,000) × 50–1,100.

## MEDICAL

Director of Medical Services—J. M. Cruikshank,  
O.B.E. (Post held conjointly with that of Inspector-  
General, South Pacific Health Service). £1,890.\*  
Deputy Director of Medical Services—K. R.  
Stenson. £1,300.  
Senior Medical Officers—T. A. U. Clunie;  
R. W. D. Maxwell, M. L. McCauley. £1,100 ×  
50–1,200.  
Senior Health Officer—Vacant. £1,100 × 50–1,200.  
Physician Specialist—P. E. C. Manson-Bahr.  
£1,100 × 50–1,200.  
Surgeon Specialist—Vacant. £1,100 × 50–1,200.  
Medical Officers—†W. Worger, W. L. I. Verrier,  
L. G. Poole, K. H. Black, J. R. Reid, F. R. T.  
Hollins, P. G. Griffiths, (A) H. S. Evans, T. A.  
Doran, T. Jezierski, S. G. Ross, (A) L.  
Achmatowicz, (A) H. Bov, (A) E. E. Knowles,  
(A) H. G. Knowles.  
£720 (3), £810 × 30–840 × 40–(1,000) × 50–1,100.  
Ophthalmologist—Vacant. £720 (3), £810 × 30–  
(840) × 40–(1,000) × 50–1,100.  
Senior Dental Surgeon and Principal Dental  
School—Vacant. £720 (3), 810 × 30–840 × 40–  
(1,000) × 50–1,100.  
Travelling Dental Surgeon—Ratu I. L. Vosailagi.  
£450 (3), £525 × 25–(600) × 30–840 × 40–960.  
Pathologist—Vacant. £720 (3), £810 × 30–  
(840) × 40–(1,000) × 50–1,100.  
Medical Officer of Health—(A) H. W. Conran.  
£720 (3), £810 × 40–(840) × 40–(1,000) × 50–  
1,100.  
Laboratory Superintendent—J. E. Pery-Johnston.  
£400 (3), £475 × 25–(600) × 30–720.  
Chief Health Inspector—W. C. Cockell. £600 ×  
30–(720) × 30–840.  
Health Instructor—R. B. Fyfe. £600 × 30–720.  
Government Pharmacist and Medical Storekeeper  
—F. T. Stackpool. £400 (3), £475 × 25–  
(600) × 30–720.  
Principal, Central Medical School—A. S. Frater,  
M.B.E. £720 (3), £810 × 30–840 × 40–(1,000) ×  
50–1,100.  
Medical Officer, Central Leper Hospital, Makogai  
—C. J. Austin, O.B.E. £720 (3), £810 × 30–  
840 × 40–(1,000) × 50–1,100.  
Secretary—Vacant. £600 × 30–720.  
Nursing Superintendent—Miss J. Sinclair. £475 ×  
25–525.

## POLICE

Commissioner of Police—I. E. Lucchinelli. £1,300.  
Deputy Commissioner of Police—W. J. G.  
Holland. £1,100.  
Superintendents—B. F. Hooper, H. Halstead,  
F. S. Wigley. £840 × 40–960.  
Assistant Superintendents—Lieut.-Comdr. G. A.  
Peck, J. H. Spencer, H. S. Sell, M. J. Lovell.  
£500 (3), £575 × 25–600 × 30–(720) × 30–840.  
Pay and Quartermaster—J. C. Davis. £600 × 20–  
720.

## POSTS AND TELEGRAPHS

Postmaster-General—J. A. Marais. £1,300.  
Assistant Postmaster-General—H. E. Edmunds.  
£840 × 40–1,000.  
Accountant—W. E. Morrison. £600 × 30–(720) ×  
30–840.  
Assistant Accountant—C. E. Mansell. £400 × 25–  
600.

Postmaster (Special Grade)—M. H. Benjamin ; J. H. F. Wiley. £500 × 25-600 × 30-720.  
 Chief Engineer—L. C. P. M. Grant, O.B.E. £840 × 40-960.  
 Engineer—H. W. Halstead. £450 (3), £525 × 25-600 × 30-(720) × 30-840.  
 Telephone Inspector—S. A. Lee, M.B.E. £400 × 25-600.

#### PRINTING AND STATIONERY

Government Printer—F. Stansfield. £960.  
 Assistant Government Printer—A. J. Elphick. £400 × 25-600 × 30-660.

#### PRISONS

Superintendent of Prisons—D. F. McCaig, E.D. £900.  
 Assistant Superintendent of Prisons—Major B. M. Sellers. £550 × 25-600 × 30-720.  
 Gaoler—F. W. Storck. £400 × 25-550.

#### PUBLIC RELATIONS

Public Relations Officer—L. G. Usher. £720 (3), £810 × 30-(840) × 40-960.

#### PUBLIC WORKS

Director of Public Works—J. P. Bruen. £1,450.  
 Deputy Director of Public Works—H. S. Roe. £1,200.  
 Executive Engineers—H. A. Ragg, J. H. Common, J. P. Barron. £960 × 40-1,000 × 50-1,100.  
 Mechanical Engineer—J. E. Bish. £960 × 40-1,000 × 50-1,100.  
 Assistant Engineers (Civil)—O. G. Chapman, one vacancy. £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.  
 Assistant Engineers (Mechanical)—B. L. Cronin, L. S. Whysall. £500 (3), £575 × 25-600 × 30-(720) × 30-(840) × 40-960.  
 Architect—C. N. Nettleton. £960 × 40-1,000 × 50-1,100.  
 Office Superintendent—H. E. Canard. £600 × (1,000) 130-720.

#### REGISTRAR-GENERAL

Registrar-General and Registrar.—Vacant. £960 × 40-1,000 × 50-1,200.  
 Deputy Registrar-General—B. L. Gregg. £720 (3), £810 × 30-(840) × 40-960.  
 Deputy Registrar of Titles—F. C. Woodward. £600 × 30-(720) × 30-840 × 40-960.

#### STORES

Government Storekeeper—F. W. J. Plucknett. £840.  
 Assistant Government Storekeeper—A. M. L. Benjamin. £600 × 30-720.

#### STATISTICAL RECORDS

Statistician—R. W. Parkinson. £720 (3), £810 × 30-(840) × 40-1,000.

#### CLERKS

Clerks (Grade D)—K. W. A. Black, A. W. Small, R. H. Lester, L. V. M. Osborn, R. R. C. Caten, S. M. Waddingham, S. W. Meeks, R. J. Christoffersen, D. J. Barnes, E. L. P. Bradnam, A. S. Martin, J. R. Stevenson, M. Whysall, A. J. Carew, B. J. Smith, C. E. Yonge, G. J. T. Hansen, K. O. Pinson, (A) C. V. Phillips, G. A.

Robertson, E. C. Tyler, Mrs. D. Nelson, Miss N. Hunt, R. A. Howlett, †E. R. Moyle, Mrs. B. Lever, H. Feder, Miss V. A. E. Davis. £500 × 25-600.

Administrative Assistants—W. V. Caldwell, M. L. Verma, G. N. Buksh, C. A. J. Vanderberg. £300 (3), £360 × 20-400 × 25-600.

## THE GAMBIA

### SITUATION AND AREA

The Gambia is a great river of Western Africa falling into the Atlantic Ocean by a large estuary measuring in some parts nearly 27 miles across, but narrowing to 10 miles between Bird Island and Cape St. Mary, and to two and a half miles between Barra Point and the town of Bathurst on St. Mary's Island. There are 26 feet of water at the entrance of the river at low tide, and ocean-going steamers drawing not more than 13 feet can at present proceed without trouble to MacCarthy Island. There is no bar to the Gambia River.

The seat of government is Bathurst, 13° 27' N., 16° 34' W., situated on St. Mary's Island, a bank about three and a half miles long and a mile and a quarter broad, separated from the mainland by a narrow channel called Oyster Creek. A large portion of the island is a swamp, the level of which is in many parts below that of the river.

The Colony consists of the island of St. Mary and British Kombo. It also comprised Albreda, the Ceded Mile, the territories of Brefet and Bajana, and MacCarthy Island until 1946 when these lands were vested by order under the Protectorate Lands Ordinance, 1945, in the Native Authorities. MacCarthy Island forms a line of demarcation between those portions of the river known as the Upper River and Lower River. The total area of the Colony is about 69 square miles (equal to Jersey and Guernsey).

The Protectorate extends on both banks of the river for 250 miles from its mouth, and its area, including that of the parts of the Colony administered as Protectorate, is 3,964 square miles. St. Mary's Island has an area of about 2,500 acres of dry land. A survey of the boundaries dividing the Gambia from the Senegal was completed by the Anglo-French Boundary Commission in 1905.

### CLIMATE

The climate of the Gambia during the dry season from the middle of November to the middle of May is pleasant and generally healthy. During the wet season from June to October the conditions are much the same as elsewhere on the West Coast of Africa. The wettest month is August, and the most unpleasant month, owing to the humidity, is October. In the interior, the temperature varies between 60° and 110° and in Bathurst between 60° and 100°.

The rainfall is extremely variable from year to year, ranging between 30 and 50 inches.



## POPULATION

Figures for Bathurst are:—

1911 .. .. .	7,700
1921 .. .. .	9,227
1931 .. .. .	14,370
1944 .. .. .	21,152

The large increase in 1944 may be attributed to the works undertaken by the services during the war years and the consequent influx of labour.

The figures for the Protectorate, from the assessment for tax purposes taken by Commissioners in 1949, were 246,886.

These figures are made up mainly from the following races:—

Mandingo .. .. .	100,565
Wollof .. .. .	30,592
Fula .. .. .	43,778
Jola .. .. .	17,848
Serahuli .. .. .	16,243

(See also under Administration.)

The Mandingoes derive their names from Manding, a town some 700 miles inland and towards the north-east boundary of Sierra Leone. They are almost all Mohammedans.

The Wollofs form the largest part of the population of Bathurst. Outside Bathurst they are found mainly on the north bank of the river.

The Fulbe, more commonly known as Fula, are the main breeders of cattle and are found chiefly in the Upper River Division. Their features are somewhat of the Arabic type and their skins are of a lighter colour than negroes. The Fulbe are sub-divided into nine sub-tribes, Fulbe Firdu, Jombo, Lorobo, Habobo, Hamanahi, Torodo, Jawando, Labo, Fulbe Futo, which fall into three linguistic divisions.

The Jolas came from Foni between the southern limit of Kombo and the north bank of the Casamance River. Their country runs in a north-easterly direction towards the south bank of the Gambia River as far as the mouth of the Bintang Creek. They were originally pagans but an increasing number are becoming Mohammedans.

The Serahulis are the most recent arrivals in the Gambia, having migrated from the interior of Senegal in the 19th century. They are found mainly in the extreme east of the Protectorate and are all Mohammedans.

The social organisation of the above-mentioned tribes is in the main based on the patrilineal kin group, segments of which are commonly scattered among a number of sometimes quite distant villages.

## RELIGION

The people of the Colony and Protectorate are predominantly Mohammedan though in the Protectorate there are several pagan enclaves consisting mostly of Jolas and Fulas. The Christians are almost entirely confined to Bathurst where, according to the 1944 census of Bathurst, there are approximately 5,000 Christians out of a population of 21,000. These Christians are composed of Anglicans, Roman Catholics and Methodists, and a mission for each of these denominations has its headquarters in the town.

## HISTORY

The Gambia was discovered by the early Portuguese navigators but they made no settlement.

In 1588 a patent was granted by Queen Elizabeth to some merchants in London and Exeter to trade with the Gambia. This company did not prosper. Its voyages were not slave trading ventures but were made for legitimate commerce. In 1618, King James I of England granted a charter to Sir Robert Rich and other London merchants. Their enterprise was entitled "The Company of Adventurers of London trading in Africa", and Fort James was built by them on a small island 17 miles above the island of Banjola (now St. Mary's).

About the year 1631 another British chartered company was formed, King Charles I having granted a charter to Sir B. Young, Sir R. Digby and others. This venture was responsible for supplying British settlements in the West Indies with slaves for working on the estates.

In 1662 King Charles II granted a charter to a third company known as "The Royal Adventurers of England trading in Africa". A few years later this company exhausted its capital and surrendered its charter. In 1672 a fourth company was incorporated under the name of "The Royal African Company," and it was not until 1752, after having in its early days reached the highest point of commercial prosperity which had been touched by England in Africa, that it was superseded by "The Company of Merchants." The right of trade was abandoned to England by France under the Treaty of Versailles, 1783, which guaranteed to the English their possession of Fort James and of the River Gambia, with the exception of a French factory established at Albreda on the north bank of the river. The same treaty gave the Senegal river to the French, with the exception of an exclusive right to trade with the Arabs at Portendic for gum, which was retained by England. The year 1807 saw the abolition of the slave trade, and though "The Company of Merchants" lingered on with an annual subsidy, the general commerce between Great Britain and the Gambia fell off till 1816, in which year a new settlement was formed on the island of Banjola by the English merchants who resided at Goree and in Senegal until those places were given up to the French by the Treaty of Paris (1814). The island was renamed St. Mary's and the town, which was laid out, took its name from Lord Bathurst, Secretary of State at that time. The streets to be inhabited first were named after Lord Wellington and his generals at Waterloo.

The settlement was subject to the government of Sierra Leone, and was annexed to it by Act of Parliament in 1821. From 1816 to 1822 a military commandant, aided by a board of merchants called "The Settlement Court", administered the government. From 1822 to 1829 the commandant governed alone.

In December, 1829, the Secretary of State appointed Lieutenant Colonel Alex. Findlay, R.A.C. Corps, as Lieutenant Governor (the first) "of the settlement of Bathurst and its dependencies in the Gambia". The laws of Sierra Leone remained in force, but the Lieutenant Governor was not accountable to the Officer Administering the Government there.

The Gambia, in the year 1843, was created an independent Colony with a Governor and Executive and Legislative Councils for the administration of its affairs. Captain H. P. Seagram, R.N., was the first Governor of the Colony.

By the charter of 19th February, 1866, it became a portion of the Government of the West African Settlements, and continued to be so under the charter of 19th December, 1874, until it was made a separate government in 1888.

MacCarthy Island was purchased in 1823 and named after Major-General Sir Charles MacCarthy, K.C.B., Governor-in-Chief of the British West African possessions; the Ceded Mile was granted by the King of Barra in 1826; and British Kombo was granted by the King of Kombo in the various cessions of 1840, 1850 and 1855.

In 1897 the countries of Foni and Jarra, on the south bank of the river, came under British protection.

Foreign Kombo was also annexed by the British Government and is now divided into North, South and Central Kombo.

The Protectorate system of administration has been established since 1894, and extended from time to time by agreement with the different chiefs concerned, until Ordinance No. 7 of 1902 was passed, providing fully for the government of the whole Protectorate, which is now divided into four Divisions and again into Districts. There is a Commissioner in charge of each Division and each District is under a Head Chief.

#### CONSTITUTION

Under the Royal Instructions dated 29th November, 1946, and 26th November, 1947, the Executive Council of the colony consists of the Colonial Secretary as an *ex officio* member and such other persons as may from time to time be appointed; at the present time the appointed members include four officials and three African unofficials. The Governor is the President of the Council, and he may on any special occasion when he desires the opinion of any person within the Colony summon such person as an Extraordinary Member. This provision precludes the possibility of a person resident within the Protectorate being summoned as an Extraordinary Member.

Under the Gambia (Legislative Council) Order in Council dated 29th November, 1946, as amended by a further Order in Council dated 26th November, 1947, the Legislative Council consists of the Governor as President, three *ex officio* members (the Colonial Secretary, the Attorney-General and the Financial Secretary), such number of nominated official and unofficial members as may from time to time be appointed and one elected member representing the town of Bathurst and the Kombo St. Mary Division. At least one of the nominated unofficial members must be appointed to represent the Protectorate. The present composition of the Legislative Council includes six nominated unofficial members and three nominated official members. There is, thus, an unofficial majority on the Council.

Under the Gambia Protectorate Order in Council dated 29th November, 1946, made under the Foreign Jurisdiction Act of 1890, it is provided that the Executive Council for the Colony shall also be the Executive Council of the Protectorate.

In September, 1950, proposals by the Governor for certain constitutional changes were approved. Under these changes, which are expected to come into effect in the Spring of 1951, a Vice-President of the Legislative Council will be appointed and there will be 3, instead of one, elected members.

An African may be appointed as Vice-President. The number of nominated members, official and unofficial, will remain unspecified, but it is expected that the total number of official members will be seven and of unofficial eight. The Colonial Secretary, Attorney General and Financial Secretary will remain as *ex-officio* members.

The Supreme Court of the Colony normally sits at Bathurst, but may sit in any part of the Colony. The High Court of the Protectorate exercises in the Protectorate the same jurisdiction as the Supreme Court exercises in the Colony. There is provision for trial by jury in the Colony, but provision is also made whereby the judge may sit with assessors in lieu of a jury. There is no provision for trial by jury in the Protectorate. The Colonial Magistrate exercises a limited civil and criminal jurisdiction in the Colony, and ranks as a first-class magistrate throughout the Protectorate. In the Protectorate, there is a Protectorate Court in every Division, the Commissioner in charge of the Division being a magistrate with first-class powers; provision is made whereby other suitable persons may be appointed magistrates with either first or second-class powers in the Protectorate. In Bathurst there is also the Mohammedan court presided over by the Cadi, which has jurisdiction to try cases, contentious or uncontentious, between or exclusively affecting Mohammedan natives, relating to civil status, marriage, succession, donations, testaments and guardianship.

In addition to these Courts there are throughout the Protectorate Native Tribunals established by warrant under the Native Tribunals Ordinance, 1933. These tribunals are of two grades, one having a greater jurisdiction than the other, but they correspond generally to the native courts or tribunals found in other Colonies and Protectorates. The Commissioner exercises a general power of revision, amounting in effect to appeal, over proceedings in Native Tribunals.

In all cases before all classes of Courts, local ideas and customs are taken into consideration whenever they are relevant to the issues.

#### LAND

The law relating to the tenure and management of lands in the Colony and Protectorate is contained in two ordinances enacted in 1945, the Colony Lands Ordinance and the Protectorate Lands Ordinance. The first is in effect a consolidating ordinance, and codifies the law as it has been for a long time.

There is a considerable amount of freehold land in the Colony: in addition there are a number of Crown leases, and the remainder of the land is occupied by the Crown. Generally, Crown leases are not granted for a greater period than 21 years in the first instance, and there is provision for revision of rent.

Prior to the enactment of the Protectorate Lands Ordinance, the Governor exercised over land in the Protectorate the same powers of disposition and management as he exercises over land in the Colony. The Protectorate Lands Ordinance, however, vests all Protectorate lands in the Native Authorities, to be held and administered for the common benefit, direct or indirect, of the communities concerned. The Ordinance makes strict provisions for the occupation of land by non-indigenes: no non-indigenes may acquire a greater interest than a lease for 50 years in the first instance, and provision is made for rent revision. No Protectorate land may in any

circumstances whatsoever be permanently alienated, not even to the Gambia Government. All revenues derived from lands in the Protectorate form part of the revenue of the Native Authorities concerned; all leases held from the Crown at the time of the coming into operation of the ordinance were automatically transferred to the appropriate Native Authorities as lessors.

#### ADMINISTRATION

##### (a) Colony

Certain portions of Colony land are administered under the Protectorate Ordinance, the only portion with a separate Colony administration being the island of St. Mary, on which Bathurst is situated, and Kombo St. Mary, the adjoining district on the mainland. The town of Bathurst is administered by a town council and the district of Kombo St. Mary by the Kombo Rural Authority. The Commissioner of the Colony is chairman of both bodies. The Town Council, which has a revenue of some £14,000 a year, consists of four nominated members, other than the Chairman, and 15 members elected on a wide franchise. Members of the Rural Authority are at present all nominated and number 24, of whom three are Government officers, in addition to the Chairman.

##### (b) Protectorate

Since the delimitation of the boundary of the protectorate by the Anglo-French Commission in 1891, steps have been taken to bring the inhabitants of the Protectorate into closer relationship with the Government of the Gambia.

The Protectorate Ordinance, 1935, empowers the Governor to divide the Protectorate into administrative Divisions, Districts and Sub-Districts, and to alter or vary the boundaries of such areas and to approve the appointment of a head chief, deputy head chief or sub-chief and to remove or suspend them from office. A head chief or sub-chief may appoint or remove headmen. There are at present four Divisions each in charge of a Commissioner. These are Western (area, 1,093 square miles, 12 Districts with a population of 67,739); Central (area, 1,122 square miles, 11 Districts with a population of 69,418); MacCarthy Island (area, 959 square miles; eight Districts with population of 54,266); Upper River (area 790 square miles; four Districts with population of 55,463). In addition to a total population estimated at 246,886, approximately 11,000 farmers from the adjoining French territory immigrate for the ground-nut farming season.

The Native Authority Ordinance, 1933, provides for the appointment of a chief or native council or group of natives as a Native Authority now called District Authority. The membership of the 36 District Authorities consists in all cases of district heads as presidents, together with their village heads and advisers in council. Since 1944 there has been an annual conference of the Protectorate chiefs which may be the forerunner of an eventual Protectorate Council. At these conferences matters relating to the Protectorate are explained to the chiefs, and there is free discussion of any topic of interest.

The Protectorate Treasuries Ordinance, 1945, permits the formation of group or district treasuries managed by finance committees appointed by the District Authorities. The total revenue from 35 Districts in 1949-50 was £52,697.

The Senior Commissioner exercises a general supervision of the work of the Commissioners and performs the functions exercised elsewhere by a Secretary of Native Affairs.

#### SOCIAL SERVICES

##### Education

There is an Education Department under the Senior Education Officer who has the assistance of a Woman Education Officer and an Education Officer for the Protectorate.

Government is now responsible for primary education in Bathurst, though the schools have a religious grouping and are administered through Management Committees on each of which the appropriate religious authority is represented. These Government schools are grouped as follows:—

One each—Anglican/Methodist Boys' Primary, Girls' Primary and Infant School.

One each—Roman Catholic Boys' Primary, Girls' Primary and Infant School.

One each—Mohammedan Boys' Primary and Infant School.

At the end of 1949 three School Masters from the United Kingdom were appointed to act as "Advisers" for Primary Boys' Schools and Technical education. They were posted to individual schools to improve standards and help the staff with refresher courses.

Education in the Primary Schools goes up to Standard VII and these eight Primary and Infant Schools have a total of 2,177 children on the registers. In connection with them Government maintains a Domestic Science Centre for girls, and also an Arts and Crafts Centre which is attended by boys in Standards V, VI and VII. At Bakau a Government School was opened in September, 1947—and in September 1949 another Government School was opened at Serekunda bringing the total roll of these two Kombo Schools to 258 children. There are four secondary Mission Schools in Bathurst—a Methodist Boys' High School and a Methodist Girls' High School and one Roman Catholic Secondary School for boys and one for girls. The total number of secondary school pupils on the rolls of these schools, which are controlled by the Missions concerned but receive substantial grants from Government, is 184 boys and 175 girls. The Methodist Girls' High School runs private kindergarten and preparatory classes attended by 148 children. The curriculum goes as far as School Certificate in the secondary schools.

A School of Science, serving all four secondary schools, was opened in January, 1947, and is filling a long-felt need in secondary school education in Bathurst. It is run by a Board of Management on which the Anglican, Methodist and Roman Catholic Missions and Government have equal representation. Government is responsible for recurrent expenditure on staff up to a fixed limit, other expenses being met by the missions.

Government also maintains in Bathurst classes for adult illiterates, with an average roll of 30. For children who are over-age for admission to primary schools there are classes attended by 164 boys and 18 girls, who occupy separate buildings.

In the Protectorate there is a Government boarding school at Georgetown, which gives primary education up to standard VII. Twelve village schools have been opened by Native

Authorities, one at Kaur in the Central Division, one at Brikama and one at Sukuta in the Western Division, one at Bansang, one at Karantaba and one at Kuntaur in the MacCarthy Island Division, one each at Kinti, Kunda, Iliasa, Kiaf, Bureng, Dumbutu, and Njau in the Central Division. The schools have been developed in areas as evenly spread over the country as local circumstances permit except in the Upper River Division where peculiar problems exist.

The Roman Catholic Mission runs an elementary school at Fula Bantang in the MacCarthy Island Division and another at Basse in Upper River Division. Both schools have a curriculum with a practical bias adapted to Protectorate life and occupations. The Anglican Mission has a "station" at Kristi Kunda in the extreme east of the Protectorate, which runs one primary school. Several of these mission schools are in receipt of Government grants.

There is no post-secondary education in the Gambia. In the past teachers have been sent either to Sierra Leone or Gold Coast under Government Scholarships. In March 1949 a Teacher Training Centre was opened at Georgetown under the supervision of the Protectorate Education Officer. Other students go to West Africa or to the United Kingdom for higher education, either in a private capacity or under Government scholarships.

#### Health

Medical facilities in the Gambia are based on two general hospitals, one at Bathurst and one at Bansang. Supplementing these are health centres at Basse, Georgetown, Kuntaur, Brikama and Bakau; a mobile unit which undertakes a regular weekly circuit in part of the Western Division, and 31 dispensaries and sub-dispensaries situated throughout the Protectorate. Maternity and infant welfare work remains chiefly centred in Bathurst, but ante-natal and infant welfare clinics are in operation at Bakau, Sukuta and Brikama in Kombo North and Western divisions, at Basse and to a lesser extent at Georgetown in conjunction with Bansang hospital. All such centres are now supervised by a Welfare Sister, those at Basse and Georgetown being visited by the Medical Officer from Bansang.

The headquarters of the Health Service is in Bathurst with African Inspectors posted to important points throughout the country. A Travelling Sanitary Superintendent supervises the work of Sanitary Inspectors in the Protectorate.

The staffs of both services have been considerably augmented and are now in training as part of the major development schemes projected.

#### LABOUR

The Labour Department was created in 1939.

A Labour Advisory Board was established in 1945 but did not function until 1947. The Board has equal representatives of employers and employees.

Joint machinery has been established among Government employees. Existing legislation has been amended to provide for the appointment of a wages council. There has been a general improvement in the running of trade unions with a tendency towards unification. The Labour Department has a voluntary registration scheme for craftsmen and other skilled and semi-skilled people and both employers and employees use the department when requiring labour or seeking employment. A technical school was started in 1949 to train youths in carpentry, joinery and masonry.

#### COMMUNICATIONS

Ocean services between the United Kingdom and the Gambia are maintained by Messrs. Elder Dempster Lines, Ltd., and the United Africa Company, Ltd.

The West African Airways Corporation and Air France (the latter during the dry season) provide services which connect northwards at Dakar with the trunk routes between the United Kingdom, Europe and South America; and southwards with Sierra Leone and Gold Coast with connections to Nigeria and South Africa.

The airfield is at Yundum, distant 17 miles from Bathurst.

Bathurst has a first-class flying-boat base which was used by the British Overseas Airways Corporation transatlantic Boeing services but which is not now in regular use.

Internal communication is chiefly by river. The Gambia River is navigable for ocean-going ships for 180 miles and by river vessels for 300 miles. The Government operates a service of river vessels which normally run weekly during the trading season and fortnightly at other times of the year.

Cable and Wireless, Ltd., operates a station at Bathurst. Communication with the rest of the world and a Radio Telephone Service with the United Kingdom, most countries of Europe and British West Africa are maintained.

Bathurst wireless station, which has a range of approximately 1,000 miles, communicates with ships at sea and the important town of Dakar in the French Senegal. Wireless stations are established at Kuntaur, Georgetown, Mansa-Konko and Basse, and a regular service is maintained between these inland towns and Bathurst.

On the river steamer "Lady Wright" there is transmitting and receiving apparatus for communication with Bathurst and Protectorate wireless stations.

A central battery telephone system is employed in the town of Bathurst with lines to Cape St. Mary, Fajara, Yundum and Brikama. A telephone line between Kuntaur, Georgetown and Bansang is in operation.

There are no railways. A tarred road connects Bathurst with Cape St. Mary and Fajara on the coast about 10 miles distant, crossing Oyster Creek at Denton Bridge. At Mile Six a tarred road leads by Kanifing to Brikama, 16½ miles, other roads go from Kanifing to Sukuta, 3½ miles, and from Kanifing to Fajara. For the most part the remainder of the road system consists of secondary roads on each bank of the river to Basse with feeder roads to various wharf towns on the river. These secondary roads are usable only with difficulty during the rain season; a gravelled road is maintained from Barra on North Bank opposite Bathurst to French frontier post at Karrang and thence to Dakar. A new Trans-Gambia road has been opened from the French frontier north of Farrafeni to Ballingho and on the south bank and from the new wharf at Yellitenda to French frontier at Messera. Powered car ferries are in operation at Bathurst-Barra, Ballingho-Yellitenda and Kerewan.

Motor cars are used in Bathurst and its vicinity throughout the year and in the Protectorate.

There is no direct parcel post scheme at present with foreign countries. All parcels are forwarded through the medium of the General Post Office, London, a small additional charge being made for onward transmission.

## THE COLONIAL OFFICE LIST

## PUBLIC FINANCE

				Revenue.	Expenditure.	Public Debt.
				£	£	£
1940	..	..	..	204,000	199,000	38,760
1941	..	..	..	247,197	208,453	38,760
1942	..	..	..	407,753	295,311	38,760
1943	..	..	..	475,910	425,940	38,760
1944	..	..	..	523,908	526,023	38,760
1945	..	..	..	587,004	430,729	38,760
1946	..	..	..	616,328	545,854	38,760
1947	..	..	..	693,774	633,273	38,760
1948	..	..	..	866,899	1,014,098	38,760
1949	..	..	..	964,163	1,169,927	38,760*

\* Sinking fund, £16,500.

## CURRENCY AND BANKING

The currency is British West African silver, alloy and nickel-bronze coins and British West African currency notes for 20s. and 10s. Coins that are legal tender in the United Kingdom under the Coinage Acts of 1870 and 1891 are also legal

tender in the Gambia. There is one bank in Bathurst, the Bank of British West Africa, Ltd.

A Government Savings Bank was established in 1886, and had on 31st December, 1949, £165,760 deposited by 6,350 persons.

## IMPORTS AND EXPORTS

(Fuller particulars are to be found in Annual Customs Reports)

## Imports

				From United Kingdom.	From Other British Countries.	From Elsewhere.	Total.
				£	£	£	£
1940	..	..	..	123,283	103,382	51,704	278,369
1941	..	..	..	248,830	96,272	83,201	428,303
1942	..	..	..	369,335	302,479	223,425	895,239
1943	..	..	..	700,223	308,873	232,743	1,241,839
1944	..	..	..	519,381	275,893	257,444	1,052,718
1945	..	..	..	586,560	232,073	323,002	1,041,635
1946	..	..	..	481,180	242,889	224,024	948,092
1947	..	..	..	593,000	332,000	728,000	1,653,000
1948	..	..	..	1,004,162	364,059	569,903	1,938,124
1949	..	..	..	1,339,057	332,214	514,309	2,185,580

## Exports

				To United Kingdom.	To Other British Countries.	To Elsewhere.	Total.
				£	£	£	£
1939	..	..	..	98,137	5,645	216,722	320,504
1940	..	..	..	300,119	5,372	1,807	307,298
1941	..	..	..	282,148	7,555	384	290,087
1942	..	..	..	122,032	11,081	151	133,264
1943	..	..	..	166,014	36,560	3,040	205,614
1944	..	..	..	335,857	27,052	15,084	377,993
1945	..	..	..	713,675	39,161	24,119	776,955
1946	..	..	..	634,150	16,473	45,569	696,192
1947	..	..	..	1,094,000	225	20	1,094,245
1948	..	..	..	1,662,655	443	12	1,663,110
1949	..	..	..	1,616,747	748	837	1,618,332

## ADMINISTRATORS

1843 H. P. Seagram.  
 1843 E. Norcott.  
 1844 C. FitzGerald.  
 1847 R. G. McDonnell.  
 1852 A. E. Kennedy.  
 1852 Colonel L. S. O'Connor.  
 1859 Colonel G. A. K. d'Arcy.  
 1866 Admiral C. G. E. Patey, C.M.G.

1871 T. F. Callaghan, C.M.G.  
 1873 C. H. Kortright, C.M.G.  
 1875 Samuel Rowe, C.M.G.  
 1877 V. S. Gouldsbury, C.M.G.  
 1884 C. A. Moloney, C.M.G.  
 1886 J. S. Hay, C.M.G.  
 1888 Gilbert T. Carter, C.M.G.  
 1891 R. B. Llewellyn, C.M.G. (later Sir R. B. Llewellyn, K.C.M.G.).  
 1900 Sir G. C. Denton, K.C.M.G.

GOVERNORS

- 1901 Sir G. C. Denton, K.C.M.G.  
 1911 Lieut.-Colonel Sir H. L. Galway, K.C.M.G., D.S.O.  
 1914 Sir Edward J. Cameron, K.C.M.G.  
 1920 Captain Sir C. H. Armitage, K.B.E., C.M.G., D.S.O.  
 1927 Sir John Middleton, K.B.E., C.M.G.  
 1928 Sir Edward Denham, K.B.E., C.M.G.  
 1930 Sir H. R. Palmer, K.C.M.G., C.B.E.  
 1933 Sir A. F. Richards, K.C.M.G.  
 1936 Sir W. T. Southorn, K.C.M.G., K.B.E.  
 1942 Sir H. Blood, K.C.M.G.  
 1947 Sir Andrew Barkworth Wright, K.C.M.G., C.B.E., M.C.  
 1949 P. Wyn Harris, C.M.G., M.B.E.

EXECUTIVE COUNCIL

(as at 1st January, 1950)

The Governor (*President*).  
 The Colonial Secretary.  
 J. P. Murphy.  
 Dr. E. J. Bury.  
 Two vacancies.  
 G. C. Garnett.  
 E. F. Small.  
 Rev. J. C. Faye, M.B.E.  
 Seyfu Tamba Jammeh.  
 O. C. N'Jie, *Clerk*.

LEGISLATIVE COUNCIL

(as at 1st January, 1950)

*Ex officio*

The Governor (*President*).  
 The Colonial Secretary.  
 The Attorney General.  
 The Financial Secretary.

*Official*

A. R. Clark, O.B.E.  
 Two vacancies.

*Unofficial*

E. F. Small.  
 Rev. J. C. Faye, M.B.E.  
 Seyfu Tamba Jammeh.  
 C. L. Page, J.P.  
 Seyfu Karamo Kabbah Sanneh.  
 Seyfu Matarr Sise.  
 Abdou Wally M'Bye, J.P.  
 O. C. N'Jie, *Clerk*.

FOREIGN CONSULAR OFFICERS

Belgium—Abel Rives (*Vice-Consul*).  
 Denmark—Edouard Louis Ardin (*Hon. Consul*).  
 France—A. Chataigner (*Consular Agent*).  
 Norway—Ivan Charles Raphael Baume (*Hon. Consul*).  
 Portugal—Louis Orcel (*Vice Consul*).  
 Switzerland—Edouard Louis Ardin (*Consular Agent*).

BIBLIOGRAPHY

*A History of the Gambia*, by J. M. Gray.—O.U.P., 1940. 30s.

CIVIL ESTABLISHMENT

*Notes.*

In the following particulars of the civil establishment.

Scale A is as follows :—

£450 for 3 years, then £510–30–660 ; promotion bar ; £720–30–960, £1,000.

Scale B is as follows :—

£450 for 3 years then £510–20–610 ; promotion bar ; £660–30–900.

Scale C is as follows :—

(1) £450 for 3 years then £510–15–600 ; (1A) £650 ; (2) £660–20–720 ; (3) £735–30–825.

Scale N is as follows :—

(1) £350 for 3 years, £390–15–435–10–445 ; (2) £500–15–590–10–600.

To the above quoted basic salaries, expatriation pay is added in the case of expatriate officers according to the following table :—

Basic Salary.	Expatriation Allowance.
	£
Less than £450 .. .. .	125
£450–599 .. .. .	150
£600–700 .. .. .	200
£701–829 .. .. .	250
£830–1,050 .. .. .	300
£1,051–1,175 .. .. .	350
£1,176–1,350 .. .. .	400
£1,351–1,600 .. .. .	450
£1,601–1,850 .. .. .	500
Over £1,850 .. .. .	600

Officers provided by Government with furnished quarters are charged rents assessed in accordance with salary. Salaries quoted below are in every case basic, that is excluding expatriation pay.

Recruitment to the Administrative service and the Agricultural, Education and Veterinary departments is to a joint establishment with Sierra Leone.

GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—P. Wyn Harris, C.M.G., M.B.E. £2,500 and £750 duty allowance.  
 Private Secretary—Miss D. Thrasher. £415.

ADMINISTRATIVE SERVICE

(including *Secretariat*)

Colonial Secretary—E. R. Ward, C.M.G. Basic salary, £1,350 ; expatriation allowance, £400 and £100 duty allowance.  
 Financial Secretary—Vacant. £1,175.  
 Senior Commissioner—G. H. Smith. £1,200.  
 Commissioners, Senior Assistant Secretary, Assistant Commissioners, Assistant Secretaries—A. R. Clark, O.B.E. ; P. C. Hodgson ; J. W. Stewart, D.F.C. ; G. S. Kennedy ; J. V. Lister ; G. G. Davies ; A. Sinclair ; K. J. Frazer, M.C. ; J. E. Roberts ; J. R. Chow ; Lieut.-Col. J. Sealy ; H. A. Oliver ; L. F. Valentine ; T. Jones ; R. L. W. Mansfield. Scale A.

ACCOUNTANT GENERAL

Accountant General—E. B. W. Carrol, O.B.E. Scale B.  
 Assistant Accountants—D. T. D. Taylor ; H. R. Monday. Scale C.

AGRICULTURAL

Director of Development of Agriculture—C. B. Garnett. £1,350.  
 Agricultural Officer—R. A. Kitching. Scale A.  
 Forestry Officer—C. J. W. Pitt. Scale A.  
 Master Fisherman—W. Brown. £650.

## AUDIT

Principal Auditor—K. S. Collins. Scale B.  
Auditor—G. T. C. Morris, T. D. Scale B.

## CROWN LAW AND LANDS

Attorney General—Vacant. £1,100.  
Lands Officer—Vacant. Scale A.

## CUSTOMS

Collector of Customs—S. H. Jones. Scale B.  
Supervisor of Customs—E. B. Gibson. Scale C.

## EDUCATION

Senior Education Officer—Vacant. Scale A.  
Education Officers—D. W. Grieve; H. A. G. Hamilton; A. T. W. Postlethwaite; D. J. McCrae; R. Y. Rule; G. G. O'Halloran; D. H. Blacksby. Scale A.  
Lady Education Officer—Miss E. K. V. Knight. Scale C.

## JUDICIAL

Judge of the Supreme Court—L. D. Smith. £1,200, expatriation pay, £400.  
Colonial Magistrate—S. J. Forster. Scale A.

## LABOUR

Labour Officer—D. Barrett. Scale A.

## MEDICAL AND HEALTH

Director of Medical Services—E. J. Bury. £1,350.  
Medical Officer of Health—W. E. Hadden. Scale A and £100 Staff Pay.  
Medical Officers—G. E. J. Porter; S. H. O. Jones; E. F. B. Forster; T. S. Klosowski; A. E. Carrol. Scale A.  
Entomologist—R. W. Campbell. Scale A.  
Senior Nursing Sister—J. A. M. Henderson.  
Nursing Sisters—Misses M. M. Wordley; M. M. Shepherd; C. N. Michie; M. W. Crawford; P. M. Cook; K. J. D. Shouksmith; D. Meredith. Scale N.  
Senior Sanitary Superintendent—R. A. J. Walton. Scale C.

## METEOROLOGICAL

Meteorologist—G. A. B. Aubrey. Scale A.

## POLICE AND PRISONS

Superintendent of Police and Inspector of Prisons—G. D. Maydon. Scale B.  
Assistant Superintendents of Police—J. N. Ferguson; P. A. Williams; G. T. Bolton. Scale B.

## POST OFFICE

Postmaster General—E. C. Sowe. Scale B.  
Assistant Postmaster General—O. B. Johnson. Scale F5.

## PRINTING

Government Printer—J. A. George. Scale C.

## PUBLIC RELATIONS

Information Officer—G. Peters. Scale B.

## PUBLIC UTILITIES

Director—K. Wilson. £1,100.  
Deputy Director—Vacant. £1,000.  
Harbourmaster and Chief Engineer—J. Reid. Scale A.  
Executive Engineer—A. N. Robinson; P. J. S. Bradshaw. Scale A.  
Accountant—F. Cliffe. Scale B.  
Storekeeper—W. A. Dyke-Poynter. Scale C.

## SURVEY

Superintendent of Surveys—W. A. Small. Scale B.

## VETERINARY

Director—A. Fulton. £1,200.  
Veterinary Officer—D. F. Hamilton. Scale A.  
Laboratory Superintendent—G. J. Knight. Scale C.

## GIBRALTAR

## SITUATION AND AREA

Gibraltar is a narrow peninsula running southwards from the south-west coast of Spain, in N. lat. 36° 6' 30", and W. long. 5° 21' 12". It consists of a long, high mountain called "The Rock", and a flat sandy plain to the north of it, raised only a few feet above the level of the sea, called the "North Front". Its greatest elevation is 1,396 feet, its length 2½ miles, and its greatest breadth ¾ of a mile. Its area is 1½ square miles.

## CLIMATE

The general climate of Gibraltar is mild and temperate, though somewhat hot and oppressive during the months of July and August. The rainy season lasts from September to May; the annual average rainfall is 35 inches.

## GENERAL DESCRIPTION

The promontory forms one side of a bay, called "The Bay of Gibraltar", which is about 4 or 5 miles across and affords good anchorage for shipping. The eastern and northern faces of the Rock form an inaccessible precipice rising abruptly from the sea. At the northern end, between Gibraltar and the Spanish town of La Linea, lies the North Front, on which a landing ground was completed during the course of the war. From the northern end, the Rock runs southward to the ancient site of O'Hara's Tower, from which it slopes gradually till it terminates in a perpendicular cliff about 100 feet high at the water's edge at Europa; these cliffs are continued along the western face to the New Mole, beyond which the Fortress is protected by artificial ramparts. Behind these latter lines lies the larger portion of the town, covering an area of only ½ by ¼ mile. Between this part of the town and the southern portion is a picturesque public garden called "The Alameda". The civil population of the southern part of the town is confined to the east and south sides of the South mole, the remainder of the southern portion of the Rock being taken up with barracks, hospitals, etc., for the Military and the Navy. The Naval harbour is part of the west side of the Rock. It is formed by three separate moles known as the "North", "Detached", and "South" moles. The North Mole runs westward from Devil's Tongue for about 2,900 feet and then southwards, giving a total length of over a mile. The South Mole projects into the sea for a distance of 3,660 feet in a north-west direction. The Detached Mole, 2,717 feet long, is so situated

between these two moles as to form a breakwater and leave two means of exit and entrance. The harbour contains a water area of 440 acres. There are three large graving docks for Naval purposes and a small dock which is available for merchant vessels of light draught.

#### POPULATION (CIVILIAN)

Census, 1921 ..	18,540
Census, 1931 ..	17,613
Estimated, 1949 ..	24,585

#### RELIGION

The large majority of the civilian population are Roman Catholics.

#### HISTORY

Gibraltar was known to the ancients as Mons Calpe, one of the Pillars of Hercules, the other being Mount Abyla, or Apes Hill, on the opposite coast of Africa. It was possessed successively by the Phoenicians, the Carthaginians, the Romans, and the Visigoths, but remained uninhabited till the Mohammedan invasion of Spain.

In 711 the Moorish Chief Tarik-Ibn-Zeyad landed on the Rock, and gave it the name of Gibel-Tarik, or Mountain of Tarik, of which the name of Gibraltar is a corruption. It remained in Moorish hands until 1309, when it was seized by the Spaniards. In 1333 it was again taken by the Moors, but was wrested from the Moslem dynasty in 1462 and reverted to the dominion of Spain.

In 1704, during the war of the Spanish succession, it was captured by the British forces under Admiral Sir George Rooke, and was ceded to Great Britain by the Treaty of Utrecht in 1713. The cession was renewed by the Treaty of Versailles in 1783. Many attempts have been made to take Gibraltar, especially during the great siege in 1779-83, when General Eliott (afterwards Lord Heathfield) defended it against the united forces of Spain and France, but all have been unsuccessful and it has remained in British hands since its capture in 1704.

#### CONSTITUTION

The Gibraltar (Legislative Council) Order in Council, 1950, which was made on the 3rd February, 1950, and brought into force later in the year, provides for the establishment of a Legislative Council consisting of the Governor as President, three *ex-officio* Members, two nominated Members appointed by the Governor and five Elected Members. The *ex-officio* members are the Colonial Secretary, the Attorney-General and the Financial Secretary. The Order in Council empowers the Governor to make laws for the peace, order and good government of the Colony with the advice and consent of the Council. The Governor possesses the usual reserve of power to pass into law any measure necessary or expedient in his opinion in the interests of public order, public faith or good government (including defence). The Gibraltar Letters Patent, 1950, and the Royal Instructions, dated 28th February, 1950, provide that the Governor shall be advised in the exercise of his powers by an Executive Council consisting of four *ex-officio* members and three unofficial members. The *ex-officio* members are the Deputy Fortress Commander, the Colonial Secretary, the Attorney General and the Financial Secretary.

#### ADMINISTRATION

The revenue of the Colony is derived from port dues, the rent of the Crown estate in the town, licence duties and fees and import duties.

The present customs tariff includes import duties on wines, liquors, spirits, including perfumed spirits, and tobacco with Empire preferential rates, and on motor spirit. There is also a tax on coffee.

The management of the drainage, water supply, etc., is in the hands of the City Council, a body which, by legislation enacted in 1945, now contains for the first time in its history a popularly elected majority. The Council's receipts for 1949 were £332,030, its expenditure £332,170 and its debt on 31st December, 1949, £202,559.

#### SOCIAL SERVICES

##### Education

Education has been compulsory since 1917. Government assumed full responsibility for education in the Colony in 1944 on the repatriation of the civil population. A Director of Education has been appointed and fully qualified teachers, both religious and lay, have been recruited from the United Kingdom on Government contracts. There are at present seven secondary and seventeen primary and infants schools in operation with a total number of pupils at 31st December, 1949, of 2,651. Government expenditure on education in 1949 amounted to £47,301 whilst estimated expenditure in 1950 is £52,081.

##### Information and Public Relations

The duties of Public Relations Officer are discharged by the Chief Assistant Secretary.

##### Health

The medical and health services of the Colony include :—

(a) The Colonial Hospital, containing 155 beds, for the reception of British and other residents, merchant seamen and all civil emergencies.

(b) The King George V Hospital for diseases of the chest, containing 64 beds.

(c) The Infectious Diseases Hospital for the treatment of small-pox, cholera, plague, and yellow fever, with accommodation for 40 beds.

(d) The Mental Hospital with accommodation for 30 beds.

Other services provided by the Colonial Government are :—

Child welfare service.

Port health service.

School medical service.

School dental service.

Medical service to the Police and Prison Department.

A General out-patients department at the Colonial Hospital.

Free domiciliary treatment of the poor, by two part-time district medical officers.

Domiciliary treatment of Government servants.

Public vaccination.

Physiotherapy and radiography.

Orthoptic treatment.

The following special clinics are held at the Colonial Hospital :—

Antenatal clinic.

Clinic for diseases of the eye.

Clinic for diseases of the ear, nose and throat.

Orthopaedic and fractures clinic.

Dental clinic.

Gynaecological and post natal clinic.

Diabetic clinic.

Chest clinic.



*Labour and Welfare*

The Department of Labour and Welfare was established in 1948. The senior staff consists of the Director of Labour and Welfare, Assistant Director of Labour and Welfare, Employment Exchange Manager, Executive Officer for Resettlement and two Welfare Officers.

The Resettlement section of the Department, having dealt with the repatriation to Gibraltar of some 16,000 persons who had been evacuated during the war, is now primarily concerned with rehousing. In 1949 it rehoused 495 families, totalling 2,307 persons.

The Employment Exchanges and Registration Ordinance No. 10 of 1949, which was brought into force on 1st January, 1950, gives statutory effect to the establishment of the Employment Exchange and provides for the registration of workmen and the regulation of the employment of aliens. The Employment Exchanges and Registration (Amendment) Ordinance No. 20 of 1950 amends the principal Ordinance to make clear the position of persons employed as workmen under the Crown. The Employment Exchanges and Registration Regulations 1949, made under section 11 of the principal Ordinance, regulate and prescribe the powers and duties of Managers of employment exchanges and the obligations of registered persons and employers. A Workmen's Compensation Ordinance based substantially on the National Insurance (Industrial Injuries) Act, 1946, is under preparation.

The policy of full employment for British subjects initiated in 1946, has been successfully maintained and the average unemployment amongst male British subjects was less than 0.4 per cent. Following the coming into force of the Employment Exchanges and Registration Ordinance some 18,200 persons defined as workmen within the meaning of the Ordinance were registered and issued with employment cards during the first quarter of 1950. An unusual feature of the composition of this labour force is that it includes over 11,700 Spaniards who reside in the adjacent Spanish territory and enter and leave the Colony daily.

Towards the end of 1949 progress towards completion of the Government permanent housing programme and other projects resulted in a diminution in the total labour force employed in the Colony by approximately 1,500 men, the majority of whom were Spaniards.

Industrial employees of the Colonial Government, City Council and local Service Departments continued to work the five day week of 44 hours which was introduced in 1947. The lead of the official employers in so shortening the working week has not been generally followed by private industrial employers, where the normal working week continues to be of 48 hours. Shop assistants worked a maximum of 48 hours per week in accordance with the provisions of the Shop Hours (Amendment) Ordinance, 1949. Persons employed in hotels, and catering services outside the provisions of the Shop Hours Ordinance worked 48-56 hours per week; although in a number of cases it was observed that trade union representations has secured a shortening of the working week in these trades.

There was little systematic working of overtime by official employees. Overtime worked on week days was normally paid for at time and a half and work done on Sundays and statutory holidays was paid at double time.

The general wage structure (a standard wage plus cost of living allowance) for employees of the Government and Service Departments remained unchanged during 1949. Owing to the rise in the cost of living due to the devaluation of sterling, the cost of living allowance was increased from 32s. to 36s. per week in the case of Gibraltarians and from 16s. to 18s. per week in the case of aliens, with effect from the 3rd April, 1950. Basic wage-rates remained at their previous level with a minimum of 40s. per week for adult unskilled workers whilst skilled workers received 51s.-63s. per week with the addition in each case of the approved cost of living allowance specified above.

There were 11 trade unions registered under the Trade Unions and Trade Disputes Ordinance, 1947, with an approximate aggregate membership of 5,000. Local trade unions were active and submitted claims covering the wide field affecting terms and conditions of employment of both industrial and clerical grades of employees. There were no strikes during 1949 and industrial relations continued to be generally good.

A two-day strike occurred in January, 1950, which involved some 100 stevedores and cargo labourers employed in the Commercial Port. This followed the rejection of the claim for higher wages which had been lodged by the men concerned without the knowledge and support of their union, which had an agreement with the employers concerned providing machinery for wage negotiations. The union persuaded the strikers to resume work pending consideration of the claim in accordance with the terms of the agreement.

Conditions of employment are co-ordinated by the Standing Wages Committee presided over by the Head of the Labour and Welfare Department and consisting of representatives of each of the Service Departments, the City Council and the Chamber of Commerce.

Computations of the official cost of living index are made monthly. The index reflects the changes in the cost of living for an adult unskilled worker earning 72s. per week and supporting a wife and three dependent children under 15 years of age. The index remained stable during the first three-quarters of the year at 184 (July, 1939 = 100). After the devaluation of sterling, the index rose to 199 in May, 1950.

The public assistance scheme introduced in 1946, provides financial aid to indigent or disabled persons, as well as to the aged and unemployed. Statistics are being compiled on which to base unemployment and old age pensions legislation.

**COMMUNICATIONS***Roads*

The Colony's roads are vested by law in the City Council, which is responsible for their upkeep. There are no railways or tramways in Gibraltar.

*Shipping*

Owing to its geographical position, Gibraltar is extensively used as a port of call and a coaling station by vessels of every nationality. The voyage between Gibraltar and the United Kingdom takes about four and a half days.

There is a daily steamer service between Gibraltar and the town of Algeciras on the opposite side of the Bay as well as a daily service with Tangier during the summer months, and a thrice weekly service during the winter months.

*Air*

British European Airways operate six services a week between Gibraltar and the United Kingdom via Madrid and Bordeaux.

Gibraltar Airways operate a daily service between Gibraltar and Tangier (four flights a day).

*Postal*

Air mail correspondence is received from and despatched to the United Kingdom six times a week. Transmission time is two days.

Ordinary correspondence is received from and despatched to the United Kingdom by the overland mail service. Time in transit averages 4 days.

Air mail services exist to most countries and facilities are being extended as world conditions improve.

A daily service is maintained with the continent of Europe and North Africa.

*Telegraphs*

The Government land lines connecting Gibraltar with Spain are worked by Cable & Wireless, Ltd., who have a station at Gibraltar. Telegrams are accepted for all parts of the world.

*Telephones*

The telephone system is under the control of the City Council. Telephone communication is at present restricted to the United Kingdom, Spain, Portugal, Spanish Morocco and Tangier.

The local Naval and Military departments have their own lines which are connected with the City Council scheme.

## PUBLIC REVENUE AND EXPENDITURE

Year.	Revenue.	Expenditure.
	£	£
1940 .. ..	328,486	274,730
1941 .. ..	376,481	167,614
1942 .. ..	610,767	792,543
1943 .. ..	505,603	313,316
1944 .. ..	532,067	433,348
1945 .. ..	510,009	469,191
1946 .. ..	545,325	751,630
1947 .. ..	1,389,375*	912,856
1948 .. ..	681,580	652,755†
1949 .. ..	1,021,270	1,236,565‡

\* Includes £850,000 interest-free loan to H.M. Government repaid in 1947.

† Excludes expenditure of £701,380 on Public Housing financed from Loan Funds in 1948.

‡ Excludes expenditure of £343,402 on Public Housing financed from Loan Funds in 1949.

The customs revenue in 1949 was £262,173.

The Colony has a public debt of £836,375.

## CURRENCY AND BANKING

Local Government notes and United Kingdom silver and copper coinage are legal tender in the Colony.

Colonial Government currency notes were in circulation to the value of £761,515 at 31st December, 1949.

The issue is governed by the Currency Note Ordinance and is of the following denominations:

£5    £1    10s.

There are three private banks, which offer all normal banking facilities, viz. :—

Barclays Bank (Dominion, Colonial & Overseas). Head Office : 54, Lombard Street, London, E.C.3.

The Crédit Foncier d'Algérie et de Tunisie Head Office : 43, Rue Cambon, Paris (1<sup>er</sup>) London Branch : 62, Bishopsgate, E.C.2.

A. L. Galliano of Gibraltar.

A Government Savings Bank was founded in 1882. On 31st December, 1949, deposits by 10,895 depositors amounted to £993,555.

GOVERNORS, LIEUTENANT - GOVERNORS, AND COMMANDANTS OF THE FORTRESS OF GIBRALTAR SINCE ITS ACQUISITION BY THE ENGLISH.

1704	H.S.H. Prince George of Hesse-Darmstadt.
1705	Major-Gen. Ramos.
1706	Colonel The Hon. R. Eliot.
1706	Lt.-Gen. David, Earl of Portmore.
1711	General Stanwix.
1713	Colonel Congreve.
1716	Colonel Cotton.
1719	Lt.-Gen. Bowes.
1719	Major Elrington.
1720	Brigadier-Gen. Kane.
1722	General Hargrave.
1727	Brigadier-Gen. Clayton.
1730	Lt.-Gen. T. Sabine.
1739	Lt.-Gen. Columbine.
1749	Lt.-Gen. Sir H. Bland.
1751	Lord George Beauclerk.
1752	Colonel The Hon. Herbert.
1754	Major-Gen. Braddock.
1755	Lt.-Gen. Fowkes.
1756	Lt.-Gen. J. Lord Tyrawley.
1757	Major-Gen. W. Earl of Panmure.
1758	Major-Gen. W. Earl of Home.
1761	Major-Gen. Parslow.
1761	Colonel Tovey.
1762	Lt.-Gen. Hon. E. Cornwallis.
1766	Major-Gen. Irwine.
1769	Major-Gen. R. Boyd.
1776	Lt.-Gen. Sir G. A. Elliott, K.C.B., Baron Heathfield of Gibraltar.
1784	Major-Gen. C. O'Hara.
1790	Lt.-Gen. Sir R. Boyd.
1794	General Sir H. Clinton, K.C.B.
1794	General Rainsford
1795	General C. O'Hara.
1801	Major-Gen. Sir T. Trigge, K.B.
1802	H.R.H. the Duke of Kent, K.G.
1802	Major-Gen. Barnett.
1804	Lt.-Gen. the Hon. R. E. Fox.
1806	Lt.-Gen. Sir. H. Dalrymple, K.C.B.
1806	Major-Gen. Drummond.
1809	General Sir J. Cradock, K.C.B.
1810	Lt.-Gen. Sir C. Campbell, K.C.B.
1814	Lt.-Gen. Sir G. Don, G.C.B.
1814	Major-Gen. Smith.
1820	Gen. J. Pitt Earl of Chatham, K.G.
1831	Lt.-Gen. Sir. W. Houston, G.C.M.G.
1835	Major-Gen. Sir A. Woodford, K.C.B., G.C.M.G.
1843	General Sir R. T. Wilson.
1848	Major-Gen. Sir R. W. Gardiner, K.C.B., K.C.H.
1855	Lt.-Gen. Sir J. Fergusson, G.C.B.
1859	Lt.-Gen. Sir W. J. Codrington, K.C.B.
1865	Lt.-Gen. Sir R. Airey, K.C.B.
1870	General Sir W. F. Williams of Kars, Bart. G.C.B.

- 1876 General Lord Napier of Magdala, G.C.B., G.C.S.I.  
 1883 General Sir J. M. Adye, G.C.B.  
 1886 General Sir A. E. Hardinge, K.C.B., C.I.E.  
 1890 General Sir L. C. Smyth, K.C.B., K.C.M.G.  
 1891 General Sir L. Nicholson, K.C.B., R.E.  
 1893 General Sir R. Biddulph, G.C.B., G.C.M.G., R.A.  
 1900 Field-Marshal Sir G. S. White, V.C., G.C.B., O.M., G.C.S.I., G.C.M.G., G.C.I.E., G.C.V.O.  
 1905 General Sir F. W. E. F. Forestier Walker, G.C.M.G., K.C.B.  
 1910 General Sir Archibald Hunter, G.C.B., G.C.V.O., D.S.O.  
 1913 Lt.-Gen. Sir H. G. S. Miles, G.C.B., G.C.M.G., G.B.E., C.V.O.  
 1918 General Sir Horace Smith-Dorrien, G.C.B., G.C.M.G., D.S.O.  
 1923 General Sir Charles Monro, Bt., G.C.M.G., G.C.B., G.C.S.I.  
 1928 General Sir Alexander Godley, G.C.B., K.C.M.G.  
 1933 General Sir Charles Harington, G.C.B., G.B.E., D.S.O.  
 1938 General (afterwards Field Marshal Lord) Sir Edmund Ironside, G.C.B., C.M.G., D.S.O.  
 1939 Lt.-Gen. Sir C. G. Liddell, K.C.B., C.M.G., C.B.E., D.S.O.  
 1941 General (afterwards Field Marshal) the Viscount Gort, V.C., G.C.B., C.B.E., D.S.O., M.V.O., M.C.  
 1942 Lt.-Gen. Sir F. N. Mason-MacFarlane, K.C.B., D.S.O., M.C.  
 1944 Lt.-Gen. Sir T. R. Eastwood, K.C.B., D.S.O., M.C.  
 1947 Gen. Sir K. A. N. Anderson, K.C.B., M.C.

## EXECUTIVE COUNCIL

The Governor.  
 The Combatant Military Officer next in seniority after the Governor.  
 The Colonial Secretary.  
 The Attorney-General.  
 The Financial Secretary.  
 E. B. Cottrell, C.B.E., J.P.  
 C. Gaggero, J.P.  
 Clerk of the Council—E. H. Davis.

## CITY COUNCIL

*Elected Members*—J. A. Hassan, J.P. (*Chairman*) ; E. J. Alvarez, J.P. (*Vice Chairman*) ; O. L. Chamberland ; L. Mannia ; Mrs. D. M. Ellicott ; A. Montegriffo ; A. W. Serfaty.  
*Service Representatives*—Capt. F. J. Butler, M.B.E., R.N. ; Col. J. H. D. Bennett, O.B.E., R.E. ; Wing-Commander P. H. R. Saunders, R.A.F.

*Colonial Government Representatives*—The Director of Labour and Welfare, K. L. Sanders ; The Chief Medical Officer, Dr. D. J. Valentine, C.B.E., M.C. ; Dr. J. J. Giraldis, O.B.E.

## FOREIGN CONSULAR OFFICERS

Belgium—H. C. Reynolds, J.P.  
 Costa Rica—W. D. Piccone.  
 Cuba—J. A. Colombo.  
 Denmark—J. G. Imossi.  
 Finland—A. H. S. Capurro (Vice-Consul).  
 France—R. Eymery (Consul).  
 Greece—L. J. Imossi, O.B.E., J.P.  
 Honduras—H. H. Wall.  
 Italy—Count Stefano Mansi.

Liberia—H. F. Cardona, J.P.  
 Netherlands—W. J. Thomson (Consul), J. A. Colombo (Vice-Consul).  
 Norway—Major J. G. Douglas (Consul), A. C. Savignon (Vice-Consul).  
 Panama—G. F. Imossi (Consul).  
 Peru—G. F. Imossi.  
 Portugal—M. F. dos Santos (Consul), A. Nascimento (Vice-Consul).  
 Siam—H. J. King, O.B.E., J.P.  
 Spain—Mario de Pinies y Bayona (Consul General), L. Yome Pizarro (Vice-Consul).  
 Sweden—Sir George Gaggero, O.B.E., J.P.  
 U.S.A.—(Vacant) (Consul), C. E. Christiani (Vice-Consul).  
 Venezuela—A. S. Marrache.

## SHORT SELECT BIBLIOGRAPHY

*Gibraltar under Moor, Spaniard and Briton*, by E. R. Kenyon. Methuen, 1938, 8s. 6d.  
*Gibraltar and the Empire*, by G. T. Garratt, Cape, 1939, 10s. 6d.  
*The Story of Gibraltar*, by H. W. Howes. Philip & Tracey, 1946, 4s.

## CIVIL ESTABLISHMENT

## GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Gen. Sir Kenneth Anderson, K.C.B., M.C. £5,000 and £685 entertainment allowance from Colonial Funds (with table allowance of £500 from Army Funds).  
 Assistant Military Secretary—Major I. A. Maclagan, Seaforth.  
 Personal Assistant and Aide-de-Camp—Captain G. L. Barnes, Royal Artillery.

## ADMINISTRATION

## Secretariat

Colonial Secretary—B. J. O'Brien, C.M.G. £1,560 and £240 entertainment allowance.  
 Financial Secretary—A. E. Cook. £1,260.  
 Chief Assistant Secretary—W. Nash. £780 × 30–960.  
 Assistant Secretaries—E. H. Davis, J. M. Tasker. £510 × 30–900.  
 Office Superintendent—L. J. Gomez. £588 × 24–708.

## AUDIT

Principal Auditor—M. A. Collings, M.B.E. £960.  
 Examiner of Accounts—R. A. Giraldis. £588 × 24–708.

## EDUCATION

Director of Education—W. A. Grace. £1,160.

## JUDICIAL

Chief Justice—R. S. Bacon, M.B.E. £1,460.  
 Registrar, Supreme Court—E. Pizzarello, I.S.O. £780 × 30–960.  
 Assistant Registrar, Supreme Court—C. J. Wheeler. £588 × 24–708.

## Magistrates' and Coroner's Courts

Stipendiary Magistrate, Coroner and Public Trustee—S. W. Weldon. £780 × 30–960.  
 Magistrates' Clerk and Registrar of Births, Deaths and Marriages—J. R. Norton-Amor. £588 × 24–708.

## LABOUR AND WELFARE

Director of Labour and Welfare—K. L. Sanders. £1,160.  
 Assistant Director of Labour and Welfare—J. G. Perryman. £780 × 30–960.  
 Executive Officer, Resettlement Board (Temporary appointment)—D. A. Lucas. £650.  
 Manager, Employment Exchange—J. W. V. Cumming. £588 × 24–708.  
 Welfare Officers—P. J. Fernandez. £360 × 15–480 × 18–588. Miss P. Garson. £240 × 12–336 × 15–426.

## LANDS AND WORKS

Commissioner of Lands and Works—J. Coelho, O.B.E. £780 × 30–960.  
 Administrative Assistant—G. A. D. Lavarello, M.B.E. £588 × 24–708.  
 Technical Assistant—C. McGrail. £588 × 24–708.

## LEGAL

Attorney-General—C. C. Ross, K.C. £1,260.  
 Assistant Attorney-General—J. B. Pine. £780 × 30–960.

## MARKETS

Superintendent (Acting)—Dr. J. A. Durante.

## MEDICAL AND PUBLIC HEALTH

*Colonial Hospital*

Chief Medical Officer—D. J. Valentine, C.B.E., M.C. £1,210.  
 Medical Officers—N. H. Skelton-Browne, C. Michie, J. A. Cochrane, G. I. M. Ross. £660 × 30–960.  
 Secretary, Colonial Hospital—A. W. Dotto. £588 × 24–708.

*King George V Hospital*

Physician (part-time)—J. J. J. Giraldi, O.B.E. £630.

*School and Child Welfare Medical Services*

Paediatrician (part-time)—H. G. Triay. £630.

## POLICE

Commissioner of Police—Captain D. S. Gowing. £780 × 30–1,020.  
 Deputy Commissioner of Police—Vacant. £660 × 30–810.

## PORT

Captain of the Port and Shipping Master—Captain G. B. Nasmyth. £780 × 30–960.  
 Assistant Captain of the Port—R. G. Wood. £660 × 30–780.

## POST OFFICE

Colonial Postmaster—J. Hayward, O.B.E. £780 × 30–960.  
 Chief Clerk and Accountant—C. W. Andrew. £588 × 24–708.

## PRISON

Superintendent—F. C. Scarlett. £588 × 24–708.

## PUBLIC RELATIONS

Public Relations Officer—W. Nash (is also Chief Assistant Secretary).

## REVENUE

Income Tax Officer—J. A. D. Barton. £690 × 30–930.  
 Collector of Revenue—C. J. Gomez, M.B.E. £660 × 30–900.  
 Accountant—F. P. Galliano. £588 × 24–708.

## SUPPLIES CONTROL

Controller of Civil Supplies—J. Hayward, O.B.E. £325. (Is also Colonial Postmaster.)

## THE GOLD COAST

## SITUATION AND AREA

The Gold Coast lies on the Gulf of Guinea, extending from 3° 15' W. longitude to 1° 12' E. longitude and from 4° 45' N. latitude to 11° 10' N. latitude. It is composed of three territorial divisions—the Colony to the south, the Northern Territories and, between the two, Ashanti. Togoland under United Kingdom Trusteeship which runs along the eastern side of the territory, is also administered as part of the Gold Coast.

On the west, the Gold Coast marches with the French Colonies of the Ivory Coast and Haute Volta; on the east, with Togoland and on the north, with the French Colony of the Haute Volta. To the south its shores are washed by the Atlantic ocean.

The areas of its various divisions are ;

	<i>sq. miles</i>
Gold Coast Colony .. ..	23,490
Ashanti .. ..	24,560
Northern Territories .. ..	30,600
(Togoland under United Kingdom Trusteeship) .. ..	13,040
	<hr/> 91,690 <hr/>

## CLIMATE

The climate of the Gold Coast resembles that of other territories lying within the tropics, near the equator, in that the weather recurs in reasonably definite seasons which are related to the annual movement of the sun northwards and southwards across the equator. The heaviest rainfall occurs about a month or so after the sun has passed overhead in a particular locality and the rain is to a large extent associated with thunderstorms. Superimposed upon this heavy rain, which is due to the heating of the ground, are periods of rainfall associated with the penetration of moist air from the south-west, which penetration is itself controlled by the movement of the sun and reaches its maximum distance north during the northern summer. This is similar to the S.W. monsoon of India although in the Gold Coast its effect is not so well marked as it is, for example, in Sierra Leone or in South-Eastern Nigeria.

There are four fairly distinct climatic regions viz.: the coastal belt, the extreme south-west corner, the forest belt and the North. The average climate is illustrated by the figures in the table below for Accra, Axim, Kumasi and Tamale, which are respectively typical of the four regions.

Zone	Station	Mean Rainfall	Mean Temperature	Mean Relative Humidity
Coastal belt	Accra	29 ins.	85.9°F.	82%
South-west corner	Axim	82 ins.	83.5°F.	86%
Forest belt	Kumasi	58 ins.	86.2°F.	84%
North ..	Tamale	43 ins.	92.3°F.	61%

In the coastal belt the annual rainfall, by equatorial standards, is very low: three-quarters of it occurs in the period March–July, and there is a secondary maximum in October. The area is also notable for the relatively cool weather during the period June–September when the average maximum temperature is only 82.5°F. and the average minimum 71.5°F. in Accra itself. This region is probably unique among coastal equatorial regions for its low rainfall and cool weather.

As one moves towards the extreme south-west corner, the amount of rainfall increases rapidly and the climatic regime is more typical of its latitude. There are two marked rainy seasons, with the principal maximum in May–June and a secondary maximum in October–November. Temperatures are much more uniform than in the coastal belt, although the weather is a little cooler during the period June to September than it is for the rest of the year. In the forest belt, there is a relatively dry spell from December to February and again in August; but over the rest of the year the rainfall is fairly uniform, although there are quite definite maxima in May–June and in September–October. Temperatures are a little higher than in the south-west corner but follow the same annual pattern, with a cool spell in July–September. It is in the northern regions that variations in temperatures become more marked: during most of the year the average maxima are over 90°F. and during February and March the average maxima are 100.3°F. and 101.1°F. respectively. There is a small drop in temperature during the period July–September which coincides with the middle of the rainy season. The highest temperature of 107°F. recorded at Tamale, is the highest recorded in the Gold Coast. Tamale also holds the record for the lowest temperature (60°F.) that has been experienced in any of the principal meteorological stations.

Except when the Harmattan, a dry, dusty, north-east wind, blows from the Sahara, the relative humidity is generally high, usually about 80 per cent. on an average, and the high humidity is the greatest contributory cause of discomfort. The Harmattan reaches the Gold Coast in January and February and, although it is in the north that the principal effect is felt, it also penetrates to the coastal area for short periods. Relative humidity becomes very low, with the result that books and papers curl up, furniture shrinks and the skin becomes parched and dry. The daily range of temperature also increases and the season is a very trying one for Europeans living in the north, but the short spells of the Harmattan in the south are relatively pleasant, because of the cooler nights that accompany it, and provide a welcome relief from the heat of the day.

## GENERAL DESCRIPTION

### Gold Coast Colony

The Colony is inhabited by a large number of tribes, whose customs and forms of government are of a more or less similar character. It is divided into states (each with a paramount chief), several of which have formed confederacies and the states and confederacies are administered by Native Authorities. There is a Joint Provincial Council of Chiefs, with deliberative and advisory functions.

A number of different languages and dialects are spoken, the principal being Twi. Fanti, Ewe and Ga, but the use of English is widespread. The Southern Section of Togoland under United Kingdom Trusteeship is administered with the Colony.

### Ashanti

Ashanti is a federation of a number of groups of Akan-speaking peoples under the leadership of the Chief of one of these groups (Kumasi) who, since the beginnings of the Confederacy early in the eighteenth century, has been known as the Asantehene (the Paramount Chief of Ashanti). The hegemony of Kumasi was first extended by alliances with Chiefs who were blood relations of the Asantehene—such as Kokofu, Juaben and Bekwai in the east and south—and later by conquest of neighbouring groups—such as the Brong peoples to the north-west of Kumasi, whose ties of blood and language with Bontuku, the old Jaman capital in the Ivory Coast, are closer than their ties with Kumasi.

### The Northern Territories

The Northern Territories are a Protectorate and are administered, together with the Northern Section of Togoland under United Kingdom Trusteeship, from Tamale in the Dagomba district, 237 miles north of Kumasi. The Chief Commissioner is advised by the Northern Territories Council.

### Togoland under United Kingdom Trusteeship

Togoland under United Kingdom Trusteeship is part of the former German protectorate of Togoland. It is a narrow strip of territory about 320 miles long lying along the eastern frontier of the Gold Coast between 6° 20' N. and 11° 10' N. It has an area of 13,041 square miles. The population according to the 1948 census was:—

Northern Section	..	210,193
Southern Section	..	172,575
Total	..	382,768

This total comprises the members of many different tribes. In the Southern Section the people are predominantly Ewe.

Togoland is not distinguished from the Gold Coast in statistical returns other than those dealing with population. Some statistical material is however provided in the appendices to the annual report on the Territory to the United Nations Trusteeship Council.

The road system of Togoland is linked at a number of points with that of the Gold Coast and Togoland under French Trusteeship. A power ferry carries vehicles across the river Volta on the main road between Togoland and the capital Accra. Cocoa, the chief export produce of the Territory is evacuated via the Palime/Lome railway and the port of Lome in Togoland under French Trusteeship.

The Southern Section is linked with the Gold Coast telephone and telegraph service. There is a wireless telegraph service to Yendi and Kete Krachi in the Northern Section. Emergency landing grounds are maintained at Yendi and Kete Krachi.

#### POPULATION

The first attempt to take a census was made in 1891; this, however, covered the Colony only. Since then a census has been taken in 1901, 1911, 1921, 1931 and 1948, the decennial sequence being interrupted between 1931 and 1948 by war conditions. Except in 1901, Ashanti and the Northern Territories have been included and in 1921 and later censuses Togoland under U.K. Trusteeship has been included. In a country such as the Gold Coast, imperfect communications and lack of education militate against complete accuracy in the compilation of a census.

Figures derived from the census taken early in 1948 are as follows :—

	African	Non-African
Gold Coast .. ..	4,111,680	6,770
Colony .. ..	2,217,416	5,394
Ashanti .. ..	817,782	1,162
Northern Territories	1,076,482	214
<hr/>		
The part of Togoland under United Kingdom Trusteeship (included in above)	382,717	51
<hr/>		
In some of the chief towns :—		
Accra .. ..	133,192	2,734
Cape Coast .. ..	23,206	140
Ho .. ..	5,811	14
Koforidua .. ..	17,723	83
Kumasi .. ..	77,689*	794
Sekondi/Takoradi	43,743	814
Tamale .. ..	16,055	109
Tarkwa .. ..	7,707	133

The figures include maritime and military population.

#### RELIGION

The indigenous beliefs of the Akan peoples combine belief in a supreme God with beliefs in lesser gods, in the spirits of ancestors and in fetiches.

The first Christian missionaries landed in 1828 but it was not until 1838 that continuous mission work was established. The principal Christian missions in the Gold Coast are, in numerical order of their number of followers: the Roman Catholic Mission, the Methodist Missionary Society, the Presbyterian Church, the Ewe Presbyterian Church, the English Church Mission, the American Methodist Episcopal Zion Mission, the Assemblies of God Mission and the World Wide Evangelisation Crusade. (*See Census of Population, 1948, p. 37.*)

The immigrant Hausa section of the population from Northern Nigeria and many of the immigrants from the French Sudan are Mohammedans. Since 1873 Mohammedan missionaries have been active in the Gold Coast. In addition Islam has a considerable influence in the Northern Territories of the Gold Coast. A branch of the

Ahmadiyya Movement was opened in 1921, with headquarters at Saltpond. There are numerous branches in the Colony, Ashanti and the Northern Territories.

#### HISTORY

##### Introduction

The first recorded European contact with the Gold Coast occurred in the fifteenth century. For four centuries the history of Europeans in West Africa remained the history of the coastline as they scarcely penetrated the interior and contented themselves with trading from their forts. It was only in the nineteenth century that penetration took place and only in the twentieth century that British rule was established in the interior and international colonial boundaries were defined.

The history of the native peoples of the Gold Coast before the fifteenth century depends on hazy traditions; while even after that time a great deal depends on oral tradition preserved in tribal tales, genealogies and folklore. It is only with European penetration in the nineteenth century that tribal history and movement can be documented in more than an occasional way.

##### Tribal Movements

Early tribal history is based largely on traditions of movement. The present inhabitants all have traditional associations with earlier homes from which they believe they came to the Gold Coast. Even after arrival in the Gold Coast, the tribes continued to move, and they have done so down to modern times.

The tribes of the Gold Coast are all Negro, but they fall into different groups with different geographical origins. The principal group comprises the Akan tribes and includes the Guans, the Ashantis, the Twis and the Fantis. There is reason to believe that the Akans arrived in three waves, thus accounting for their present divisions. The first wave, consisting of the Guans and kindred peoples, came down the Volta Valley, and probably as early as 1200 were in possession of a crescent of land stretching from Bole through Salaga, Krachi, Anum and Accra, as far west as Winneba. The second wave, the ancestors of the Fantis, probably came down the Ofin and the Pra, reaching the coast about 1300 and spreading eastward through Cape Coast until it came in contact with the Guans. The third wave, the ancestors of the Twi peoples, came straight down between the earlier settlers, filling up Ashanti and Akim. Their spear-head, the Akwamus, probably came in contact with the coast people about 1600.

The tribes of the South East including the Ewes, the Gas, Adangmes and Krobos, appear to have come from the East and to have arrived at a rather later stage than the Akans. Tradition places their various original homes in widely scattered parts of what is now Nigeria. The early history of the Northern Territories is obscure, but it is probable that at least parts of the area and some of the tribes fell within one or other of the two great medieval kingdoms of Melle or Songhai in the Western Sudan.

The principal present inhabitants of the Gold Coast appear therefore to have arrived during the last 700 years, but there are traces of earlier inhabitants, particularly along the coast where fragments of older tribes speaking languages different from the Akan dialects are to be found.

\* Including suburban area.

The older inhabitants were probably either overrun by the Akans or pressed southward to the sea coast. Archeology is beginning to throw a little light on early history and traces are fairly widespread of a stone age culture which may have belonged to the original inhabitants as no surviving traditions link the present tribes with it. The flint knives, axes, spear heads and hammer stones are known locally as *nyame akuma*, or the axe of god. The present tribes had a metal culture as far back as European records go. Traces are widespread of old iron smelting ovens, while the original trade with the Europeans was for gold. Gold dust was used as currency for long before the introduction of European coins at the end of the nineteenth century. Brass was also in common use.

### *External Contacts*

#### *(a) Classical Times*

It is a matter of interesting speculation whether or not Greek, Carthaginian and Phoenician traders touched points on the Gold Coast during their voyages. It is certain that the Phoenicians sailed beyond the Straits of Gibraltar and down the coast of Africa, but it is not known how far these journeys extended. There are passages in the writings of Herodotus which may well refer to the Gold Coast. It is possible, too, that Hanno reached the Gold Coast, and the Greek Eudoxus certainly reached some point on the west coast, but opinions vary as to whether it was Senegambia or farther south.

#### *(b) Modern Times*

Although the French claim to have landed on the Gold Coast in the fourteenth century the first authenticated landing was made by the Portuguese in 1470 in the reign of Prince Henry the Navigator. The Portuguese made a treaty with the Chief of Elmina and a gold mine was opened at Aboibi; while shortly afterwards, in 1482, they built Elmina Castle of material brought from Portugal.

The Papal award of 1494 granted the monopoly of trade to the Portuguese but this monopoly was not respected by interlopers from several nations, including the Spanish and the English. The first recorded English voyage to the coast was that of Thomas Windham who traded on the Gold Coast and as far east as the Benin river. The Dutch were trading on the coast by 1595 and built their first lodge at Mouree in 1598. They captured Elmina in 1637 and finally drove the Portuguese from the coast by the capture of Axim in 1642. The Swedes were on the coast about 1640 and were recorded as being in possession of Ursu lodge at Christiansborg in 1645. The Danes arrived about 1642 and are mentioned in 1657 as having captured Ursu lodge from the Swedes who did not return to the coast. The Brandenburgers arrived in 1682 and remained until 1708. Apart from the English only the Danes and the Dutch remained in the nineteenth century. As a result of treaties, the Danes withdrew in 1850 and the Dutch in 1872, leaving the Gold Coast to the British.

### *Merchant Adventurers*

In the case of each of the European nations the first contacts consisted of visits by the ships of merchant adventurers. After a number of such visits, castles or fortified trading stations were erected. These became the trading headquarters in which goods were stored, and where merchants lived together with a garrison. Protection was

needed not only against the possibility of hostility on the part of the tribes but also against pirates and the ships and men of other nations, for the national wars of Europe were also fought out on this coast and led to the capture and recapture of the different forts.

Trade with the Gold Coast originally began with gold and products of the country, such as spices and ivory. But these commodities were soon overshadowed by the slave trade. The Portuguese were slaving by 1497 and were followed by the other nations during the sixteenth century. Slaves remained the principal commodity of trade until the beginning of the nineteenth century, when the trade was legally abolished in Denmark and England and the British Navy set about its suppression.

### *The Companies*

From 1618 to 1820 a series of English companies traded on the Gold Coast under Charter or Act of Parliament. James I granted the first Charter to Sir Robert Rich and certain London merchants who formed the "Company of Adventurers of London trading into Africa." This company was not very successful and its charter lapsed. Charles I granted a Charter to a second company in 1631 granting the exclusive right to trade from Cape Blanco to the Cape of Good Hope for a period of 31 years. This company established the first British forts at Kormantin and other points.

With the Restoration in England came a revival of English interest in West Africa and Charles II granted a new charter in January, 1662, which granted to the Company of Royal Adventurers of England Trading to Africa, the sole trading rights from the straits of Gibraltar to the Cape of Good Hope. This company was, however, ruined by the Dutch wars and gave up its Charter in 1672 at which time Cape Coast Castle was the only station it retained. The old company sold its possessions to the new Royal African Company which was established by Letters Patent under the Great Seal in the same year. It was granted a monopoly to trade between Fort Sallee and the Cape of Good Hope, but conflicts with the Dutch, who claimed a similar monopoly, continued. Cape Coast Castle was extended and improved and forts built at Accra, Komenda and Anamabo.

Opposition in England to the grant of royal monopolies led to the passing of an Act in 1698 opening the coast trade to all His Majesty's subjects. A 10 per cent. duty was granted to the company toward the cost of maintaining its forts and garrisons to protect the trade. The tax was, however, evaded and the cost of upkeep fell on the company which, as it could not in these circumstances compete with private traders, began to decline. It continued until 1750 when it was replaced by the African Company of Merchants. An Act of Parliament transferred the forts and possessions to the new company and provided for an allowance of £10,000-15,000 p.a. for maintenance of the forts. Membership of the Company was open to all British merchants.

The Company's principal local officer was the Governor at Cape Coast who had under him commandants in the other forts. In the forts were the secretaries and writers, factors and military garrisons. All the company's servants were allowed to trade except the Governor himself. The company carried on satisfactorily until the abolition of the slave trade in 1807. The

removal of this part of the trade had a very serious effect on the company's position. Moreover, the growing power of the Ashantis and their periodical incursions interfered with the internal trade on which the forts depended. In 1819, therefore, it was decided that the government of the settlements should be vested in the Crown. An Act of Parliament was accordingly passed in 1821 which dissolved the company, transferred its possessions and forts to the Crown and placed them under the Governor of Sierra Leone.

#### *Tribal History up to 1821*

From the time of the arrival of the present inhabitants in the Gold Coast their history is marked by recurrent tribal warfare. Many of the coastal tribes were small, poorly organised and interested only in trade but their condition invited attack by neighbouring tribes led by warlike or ambitious leaders whose wars yielded them the slaves which were the principal subject of trade. The tribal history of the present Gold Coast was dominated for over two hundred years by the power of the Ashanti Kingdom. The confederacy of Ashanti tribes had already become influential by 1640 but it was Osai Tutu, who became King in 1698, who was the real founder of Ashanti power. It was during his reign that, according to legend, Okomfo-Anotchi, the fetish priest, plucked the Ashanti Golden Stool from the sky and told the people that it contained their national soul, a symbol and a belief which have remained an inspiration to the Ashantis down to the present time. Osai Tutu also founded Kumasi and in alliance with Buaten, Chief of Juaben, defeated the Denkyiras and the Akims. It was as a result of this war about 1706 that the Ashanti Empire first came to the notice of the Europeans on the coast.

By the end of the eighteenth century Ashanti, which in Osai Tutu's reign had consisted of a small area round Kumasi, now ruled over a wide area and commanded the allegiance of Nkoranza, Banda, Jaman, Wassaw, Sefwi, Denkyira, Tufei, Aowin, Tekiman, Assin, Akim, Akwapim, Kwahu and Akwamu. The Ashantis made no attempt to administer or even to occupy this empire permanently or effectively but were content to collect tribute and meet persistent refusal to pay or rebellion with invasion.

#### *The Ashanti Wars*

At the turn of the century the Ashantis were beginning to look south and attack the Fanti tribes with whom the British were trading and who, in the face of this new menace, turned to the British for help and protection. In 1806 there occurred the first of the seven Ashanti Wars, the last of which was fought in 1900. The first three wars were Ashanti invasions directed against the southern tribes. They led, however, to some conflict with the British and to a great interruption of their trade.

Various attempts were made to conclude a treaty with the Ashantis but these failed and relations between the British and the Ashantis were strained when the Home Government, after dissolution of the Company by Act of Parliament, assumed control of the Settlements in 1821. The Governor of Sierra Leone, Sir Charles McCarthy, arrived in the Gold Coast in 1822. His attitude, combined with his strengthening of the ties with the Fantis, were interpreted by the Ashantis as hostility. They, therefore, prepared for war and eventually after a number

of preliminary skirmishes marched south and defeated the small English force and the Fanti levies at Insamankow in 1824. The Governor was killed. Although the British retaliated by defeating the Ashantis at Dodowa in 1826 the Government decided to withdraw but authorised a Committee of Merchants in London to administer the forts through its own Governor in Cape Coast.

The new Governor, Captain George Maclean, inaugurated a new policy of peace towards the Ashantis by concluding a treaty with them in 1831. This policy was successful and apart from a minor excursion by the Ashantis into the Colony in 1853, the peace lasted for thirty years. The fifth Ashanti War resulted from the Governor's refusal to return certain escaped slaves and a general deterioration of relations. The Ashantis harried the southern tribes and the British made preparations to protect them and attack Kumasi, but were inadequately supported from home and withdrew from the Pru after an indecisive campaign. The British lost much prestige as a result of this campaign and there was talk of their complete withdrawal. The Select Committee of the House of Commons of 1865 reluctantly advised against this course. Having decided to stay, the Government had to manage its affairs better and give a more adequate guarantee of peace and protection for the southern tribes.

No treaty of peace was made after the 1863 campaign and the Ashanti, after many years of delay and preparation, invaded the coastal tribes again in 1873 and remained harrying and living on the country for several months. The Home Government was now convinced of the need for firm measures and sent out Sir Garnet Wolseley as civil Governor, and Commander-in-Chief. For the first time a large body of European troops was provided and after driving the Ashantis from the areas south of the Pru, Major-General Wolseley advanced to capture and destroy Kumasi. Shortly afterwards Ashanti envoys came to the Governor and a treaty of peace was made at Fomena. This provided for perpetual peace; an indemnity payable by the Ashantis; the withdrawal of Ashanti troops and claims from the south; and the freedom of trade. As a result of this war a new constitution was introduced declaring the Gold Coast to be a Colony independent of Sierra Leone.

The Ashanti problem, however, remained unsolved. After a year or two the power of the Ashantis revived, and with it the old friction was renewed. Eventually the Governor delivered an ultimatum alleging that the Treaty of Fomena had been violated; traders were being interfered with; the road to the coast was not being kept open; and human sacrifice was continuing. The Governor demanded that the Ashantis should receive a British Resident who would ensure that the Treaty was observed and that they should pay an indemnity. Meanwhile a British military force was on its way. The King failed to comply and in 1896 British troops marched to Kumasi and removed him and his followers to Cape Coast. This was a bloodless campaign but the Ashantis prepared to fight for the return of their Chief when an opportunity arose.

When Sir Frederick Hodgson, the Governor, visited Kumasi in March, 1900, he demanded the surrender of the Golden Stool and this proved the spark which led to the Ashanti rebellion, or the seventh and last Ashanti War. The Governor was besieged in the fort at Kumasi and after great



privation, he broke out with a column in July. The small remaining garrison was relieved on the 15th July by Colonel Willcocks's force just before their supplies ran out. A campaign to pacify the country and re-establish law and trade followed. The Chiefs slowly came in and acknowledged the British rule to which they have since remained loyal.

An echo of the Golden Stool affair occurred in 1920 when it was discovered that the rich stool adornments had been stolen from its hiding place. The Ashantis came in to Kumasi in large numbers but the Government announced that it had no designs on the stool and that it would assist in the detection and punishment of its despoilers. The Government now understood the significance of the stool : that it was the shrine of the soul of the Ashanti people and not simply a throne. The thieves were caught and punished, and the Ashantis, being satisfied with the Government's good intentions regarding the stool, remained loyal.

About the time of the sixth Ashanti War in 1896 the advance of the French and Germans into the hinterland of the Ivory Coast, Togoland and Dahomey, together with the activities of slavers, led the British to make treaties of trade and protection with several tribes North of Ashanti in what has since become the Northern Territories of the Gold Coast. Agreements with the French and Germans of 1898 and 1899 as a result of boundary commissions led to the delimitation of the present international boundaries of the Gold Coast.

#### *Constitutional History from the Nineteenth Century*

As has been seen, the first British Government, as opposed to a company administration, was set up in 1821. It was at this time that jurisdiction was beginning to be exercised by British magistrates beyond the immediate vicinity of the forts, an area traditionally marked by the range of the fort guns. The protection of the neighbouring tribes became more clearly accepted, and a more comprehensive obligation assumed, which soon involved the Government in the fourth Ashanti War. After this war the home Government was glad enough to transfer the forts and administration back to the traders in the shape of a Committee of Merchants in London. In 1830 they appointed as their own governor Captain George Maclean who had already soldiered on the Gold Coast.

Maclean continued the policy of extending British protection and jurisdiction beyond the forts with the ready co-operation of the neighbouring tribes. His courts were very popular as their decisions were given without fear or favour and were enforced by government officers and police. Moreover tribal wars, robbery and unrest were put down and peaceful conditions for trade and prosperity created. This peace lasted throughout and beyond his time, greatly benefiting all concerned by the security it gave to life and property.

In spite of the popularity of Maclean and the benefits of his policy he was bitterly criticised by well-meaning but ill-informed people in England who even accused him of being involved in slaving. Dr. Madden was sent out to report in 1839 and a Select Committee reported on the situation in 1843. Maclean was vindicated, though the anomaly of the position regarding his jurisdiction outside the Queen's Dominions was admitted. This legal difficulty was overcome by the passage

of the British Settlements Act, 1843, and the Foreign Jurisdiction Act, 1843. It was decided to resume Government control still under Sierra Leone. Lieutenant-Governor Hill was appointed to succeed Maclean, who now became Judicial Assessor to the native chiefs and assisted them in building up their courts and law outside the forts until his death in 1847.

The new Government's first act was to secure the agreement of the chiefs concerned to the exercise of the extra-territorial jurisdiction. This was done by securing their adherence to the Bond of 1844 under which the chiefs (1) acknowledged the Queen's power and jurisdiction (2) agreed to abolish human sacrifice and other barbarous customs and (3) agreed that murders and other crimes should be dealt with before the Queen's judicial officers and the chiefs.

In 1850 the Gold Coast was separated from Sierra Leone and made a separate Colony with a Legislative Council. The Supreme Court was established by Ordinance in 1852. It is clear that at this time the forts and settlements were regarded as a Colony distinct from their dependencies which were regarded as protected territories.

This arrangement continued until, after the fifth Ashanti War, a Select Committee considered the position of the West African Settlements and complained that the protectorate laid heavy burdens on the government with no advantage in return. It was recommended that the Chiefs should not be encouraged to lean on British protection longer than necessary. As a result the Gold Coast was again placed under Sierra Leone in 1866. This restricted policy lasted until after the sixth Ashanti War of 1873-74, when it became clear that the country needed regular and definite government as well as protection. The departure of the Danes in 1850 and the Dutch in 1872 made it easier for the British governments to raise revenue and administer the territory more effectively.

In order that the Government might be placed on a solid legal foundation the Charter of 1866 was replaced by a new Charter of 1874 erecting the Gold Coast and Lagos into a new Colony. In the Gold Coast the Colony comprised only the forts and settlements. The rest of the territory was declared a Protectorate and became the subject of an Order in Council of 1874 under the Foreign Jurisdiction Act. These instruments provided for the Legislative Council to legislate for the whole area though its actual limits were not defined. In 1886 Lagos was separated from the Gold Coast and made into a colony on its own. In 1895 the term Protectorate was dropped and that of Colony used to describe all territory under the Queen's jurisdiction. This *de facto* position was regularised in 1901 to clear up further difficulties arising from the addition of Ashanti and the Northern Territories by an Order in Council annexing as a colony all territories in the Gold Coast south of Ashanti. The present Colony is therefore a colony by settlement. At the same time Ashanti was annexed as a Colony by conquest while the Northern Territories became a Protectorate by an Order in Council under the Foreign Jurisdiction Act of 1890. The boundaries were set out in the various Orders in Council of 1901 though further amended in 1906.

In 1925 a new constitution was promulgated under which the old Council, composed of *ex officio* and a few nominated members, was replaced by a partly elected Council though still

with an official majority. The Council was concerned only with the Colony, as the Governor legislated without a council for Ashanti and the Northern Territories. Provision was made for direct election by secret ballot for the Municipal areas of Accra, Cape Coast and Sekondi. A Provincial Council was set up in each of the three Provinces composed of chiefs who elected six members to the Legislative Council as representatives of the rural areas. This Council remained until 1946 when new and important changes were made granting an unofficial majority in the Legislative Council and including in it representatives from Ashanti and making provision for the inclusion of Northern Territory representatives when they had reached a suitable stage of development.

#### *Economic and Social Developments*

Since the first European settlement on the coast, trade with the interior had continued with occasional intermission owing to local wars. Trade in slaves began at the end of the fifteenth century and continued for two centuries until the abolition of the trade by Denmark and Great Britain in the early nineteenth century. The slave trade had been the mainstay of the African Company and when the trade was abolished the Company quickly found itself in difficulties. Coast trade generally declined because of the disappearance of its principal commodity and also because of the early Ashanti wars. Trade was not revived until the period of MacLean's administration when his policy produced the conditions of peace and security which enabled the new trade in palm oil to be built up. Vegetable oils continued to be the principal commodity of West African trade throughout the nineteenth century when they were displaced in importance in the Gold Coast by the cocoa trade which began in the last decade of the century and rapidly expanded until the Gold Coast became the world's largest producer.

Although gold had been such an important commodity in the European trade and had figured largely in native culture for some centuries and although gold dust was one of the most important items of currency before the introduction of the West African Currency Board coinage in 1897, it was mined for the most part in shallow native workings until the advent of the European prospectors in the gold boom of the 1880's. It was during this period that deep gold mining began at Tarkwa and rapidly spread to other areas in the Western Province and Ashanti. Since that time gold has continued to grow in importance as a mineral product, though in recent times the mineral income of the Gold Coast has been increased by the discovery and working of diamonds, manganese and bauxite.

Two important factors in the social history of the people during the nineteenth century were, first, the disturbances caused to social life by the Ashanti wars which on several occasions resulted in the devastation of considerably populated areas including the destruction of villages and the massacring of the inhabitants and, second, the abolition first of the slave trade and eventually of the institution of slavery. Although the trade was abolished in British territory in 1807 and the institution abolished by law in 1833, domestic slavery lingered on in the Gold Coast until comparatively modern times. In 1874 the Government passed two Ordinances abolishing all forms of slavery in the Gold Coast and although traces lingered on for some years the civilising influences at work speeded its total

disappearance. The Gold Coast has made very remarkable progress in the last century. This has been due to the guarantee of security, the development of rich mineral and agricultural resources and trade, and to the steady advance of education. One or two preliminary efforts at education were begun in the eighteenth century but it was not until the early nineteenth century that first the Wesleyan and later the Basel Missionaries became established. These were later followed by the Anglican and Roman Catholic Missionaries and several other societies. In the early years, education was entirely in the hands of the Missions though Government in the latter part of the century began to make a considerable financial contribution to their work. In addition, Government schools were built and the present policy of the widest possible expansion of education begun.

#### *Togoland under United Kingdom Trusteeship*

German interest in Togoland was formally recognised by agreements made with the French on 24th December, 1885, and with the British on the 14th and 28th July, 1886, when the provisional frontiers of Togoland were fixed. Immediately on the outbreak of war between Great Britain and Germany, Togoland was invaded by Gold Coast forces. Joint Anglo-French operations against the Germans were successful and brought about the surrender of the Territory on the 26th August, 1914. The administration of the Territory was shared between the British and the French and the present boundary between the British and the French spheres was established as the result of an agreement signed by Lord Milner and M. Simon on 10th July, 1919.

In October, 1921, the Council of the League of Nations approved in principle the arrangement made between the British and French Governments and the application to the territories of the mandate system; on 20th July, 1922, the Council confirmed the mandates and defined their terms.\* Togoland under British Mandate was administered under the mandate system by the Government of the Gold Coast on behalf of H.M. Government until December, 1946, when the General Assembly of the United Nations approved the draft Trusteeship Agreement† for the British sphere of Togoland.

#### CONSTITUTION

The constitutional instruments providing for the government of the Gold Coast at the time of writing are the Gold Coast Ordinances Order-in-Council dated 19th February, 1946, the Gold Coast Colony and Ashanti (Legislative Council) Order-in-Council dated 19th February, 1946, and the Letters Patent and Royal Instructions dated 7th March, 1946. The Executive Council consists of the Colonial Secretary, the Chief Commissioners of the Colony, Ashanti, and the Northern Territories, the Attorney-General, the Financial Secretary, and the Director of Medical Services (*ex-officio members*) and such other persons (*appointed members*) as may be appointed in terms of the Royal Instructions. The Legislative Council consists of a President (at present Mr. E. C. Quist, O.B.E.), six *ex-officio* members, 19 elected members (nine to be elected by the Joint Provincial Council, Colony, four to be elected by the Ashanti Confederacy Council, one to be elected by the Southern Togoland Council, and five by

\*For text of British mandate, see Cmd. 1794.

†Published as Cmd. 7083.

the electorates of Accra (2), Cape Coast, Sekondi, and Kumasi), and six nominated members. The *ex-officio* members are the Colonial Secretary, Chief Commissioner of the Colony, Chief Commissioner of Ashanti, Chief Commissioner of the Northern Territories, the Attorney-General and the Financial Secretary.

A Committee, under the chairmanship of Mr. Justice J. H. Coussey, was appointed at the end of 1948 to make recommendations regarding the revision of the Constitution. Its report was published in October, 1949 (Colonial 248) and subject to certain modifications was accepted by H.M. Government in a statement published with the report (Colonial 250). A new Constitution based on these documents will be introduced early in 1951. Under the new Constitution the Executive Council will consist of the Governor, three *ex-officio* members (the Chief Secretary, the Attorney-General and the Financial Secretary) and eight representative members selected from the elected members of the Legislative Assembly. It will be the main instrument of policy and six of the representative members in addition to the *ex-officio* members will be termed Ministers and charged with responsibility for groups of departments. The other two representatives will be Ministers without portfolio. The Legislative Council will be greatly enlarged and will consist of thirty-seven members elected by the four Territorial Councils, thirty-three members elected by the rural constituencies of the Colony and Ashanti, five municipal members elected by the same towns as elect members to the present Legislative Council, three members each elected by the Chambers of Commerce and Mines and the three *ex-officio* members of the Executive Council. Elections to the new Legislative Assembly will be held early in 1951.

#### ADMINISTRATION

##### *Gold Coast Colony*

The Colony is administered under the Governor by a Chief Commissioner, with headquarters at Cape Coast. There are twelve Districts in charge of Senior District Commissioners and District Commissioners:—

Accra (Accra); Akwapim-New Juaben (Koforidua); Volta River (Akuse); Ho (Ho, Togoland), Krachi (Kole-Krachi, Togoland), which includes the Kpandu sub-district; Keta, which is administered as if it were a sub-district from Ho; Ada; Cape Coast (Cape Coast), which includes the Winneba and Dunkwa sub-districts; Birim (Kibi), which includes the Mpraeso and Oda sub-districts; Ahanta-Nzima (Sekondi), which includes the Axim sub-districts; Wasaw-Aowin (Tarkwa), which includes the Enchi sub-district; Sefwi (Wiawso), which includes the Bibiani sub-district and Krachi.

##### *Ashanti*

Ashanti is administered under the Governor by a Chief Commissioner, with an Assistant Chief Commissioner as relieving officer, and is divided into the following districts, each under a District Commissioner with limited powers of jurisdiction:—

Bekwai  
Kumasi  
Mampong  
Wenchi/Sunyani

##### *The Northern Territories*

The Northern Territories are administered under the Governor by a Chief Commissioner with an Assistant Chief Commissioner as relieving officer. They are divided into Mamprusi, Wa, Dagomba and Gonja districts, with headquarters, at Gambaga (shortly to be moved to Bolgatanga), Wa, Yendi and Salaga respectively.

##### *Togoland under United Kingdom Trusteeship*

The British sphere is administered under the provisions of the Togoland under United Kingdom Trusteeship Order-in-Council, 1949, which came into operation on the 3rd December, 1949. It is divided for administrative purposes into the Northern Section and the Southern Section.

The Northern Section is administered as if it formed part of the Northern Territories of the Gold Coast, and the Southern Section as if it formed part of the Gold Coast Colony. The Supreme Court of the Gold Coast exercises jurisdiction in both sections, except as regards land cases in the Northern Section which are tried by native courts but in certain cases of first instance, and an appeal from native courts, by the Chief Commissioner's Court.

The law for the time being in force in the Northern Territories is the law in force in the Northern Section. While in the Southern Section special legislation deals with Native Administration, Native Courts and the alienation of land, the law for the time being in force in the Gold Coast Colony is, for the rest, the law in force in the Southern Section.

The Southern Section, which now includes Krachi, is administered together with the Keta District of the Gold Coast Colony as a single area under a Senior District Commissioner at Ho. The Northern Section comprises parts of the Gonja (Headquarters Damongo), Dagomba (Headquarters Yendi), and Mamprusi (Headquarters Gambaga) Districts.

##### *Municipal Government*

The towns of Accra, Cape Coast, Kumasi, and Sekondi-Takoradi have Town Councils with an unofficial majority.

##### *Law and Justice*

The Law of the Colony is the Common Law, the doctrines of equity, and the statutes of general application in force in England on 24th July, 1874, modified by a large number of local Ordinances passed since that date. The criminal law was codified in 1892, and the civil and criminal procedure are regulated by the Courts Ordinance and the Criminal Procedure Code, both enacted in 1935.

Justice is administered by the Supreme Court which is presided over by the Chief Justice and eight Puisne Judges. Divisional Courts of the Supreme Court are held in different parts of the Colony and Ashanti, and within certain specified areas the Lands Division of the Court exercises a limited original and appellate jurisdiction in land cases. There are also a large number of inferior courts with limited criminal and civil jurisdiction, some of which are presided over by District Magistrates and District Commissioners. The Supreme Court has an original civil and criminal jurisdiction, and also decides appeals from the inferior courts. Appeals from the Divisional Courts and Land Courts lie to the West African Court of Appeal.

Native customary law is administered in all courts, in so far as it is not incompatible, either directly or by necessary implication, with any ordinance for the time being in force, and not repugnant to natural justice, equity and good conscience.

Native courts are established throughout the Gold Coast, with criminal and civil jurisdiction in cases where the parties are subject thereto.

There are five Central Prisons for males and one for females. In addition, there are 16 Local Prisons, two open Prison Camps for first offenders and a Borstal Institution. The Central Prison for females accommodates female prisoners from all over the Colony who have been sentenced to terms of over one month. Each Local Prison has its own female wing for women serving sentences of under one month.

There is a Training Depot for warders, and all entrants to the service pass through the Depot. Courses are also held for serving warders to fit them for posts of higher responsibility.

A specially constructed prison for prisoners suffering from leprosy and tuberculosis is situated near the open camp for first offenders at Ankaful near Cape Coast.

There is an earning scheme for prisoners serving sentences, and all prisoners receive some form of schooling according to their needs. There are Certificated Teachers at all the Central Prisons. Each Central Prison has its own Discharged Prisoners Aid Agent who undertakes the rehabilitation of prisoners on discharge.

#### SOCIAL SERVICES

##### *Education*

The system of education is, for the most part, under the management of Educational Units, that is, denominational bodies, native authorities, and, in a few cases, private organisations. To these Units the Central Government makes annually, from its funds, substantial contributions towards the cost of conducting efficiently the "assisted" primary and secondary schools, and the teacher-training colleges. In the Colony and Ashanti there are "designated schools", which do not receive grants-in-aid from the Central Government and which have been selected for improvement on the recommendation of District Education Committees. The cost of these schools is borne by the Native Authorities, which are themselves grant-aided by the Central Government.

In the application of policy the Director of Education is advised by the Central Advisory Committee on Education which exercises purely advisory functions. This Committee is closely linked with the District Education Committees and on it the principal agencies concerned in education are represented. From their special knowledge of local conditions and local needs the District Education Committees can be relied upon for advice as to the best possible action based on considerations of policy.

All teachers are registered and there is legislation for the registration of schools. There are two Education Ordinances which provide for the separate control of education in the Colony and Ashanti and in the Northern Territories. These enactments contain a specific provision regarding the inspection of schools, and confer upon the Director of Education or his representative right of entry for this purpose. In the latter administration, educational development is chiefly through

native authorities, the Central Government training teachers and subsidising schools. In all three administrations grants from funds contributed by native authorities are proportioned to local needs.

*Primary Education.*—The following table shows the number of primary schools and the enrolment at the end of 1949 :—

	No. of Schools	No. of Pupils
Government primary ..	36	} 100,888
Government assisted ..	584	
Designated ..	852	
Others ..	1,500*	
Totals ..	2,972	261,879

\* approx.

*Secondary Education.*—There are the following Government-assisted secondary schools for boys : the Presbyterian Church of the Gold Coast School at Odumase—Krobo ; Mfantshipim (Methodist Church), Adisadel College (English Church Mission) and St. Augustine's College (Roman Catholic Mission), all at Cape Coast ; Accra Academy, Accra, which was placed on the Assisted List in 1948 ; Prempeh College, Kumasi, which was opened in January, 1949, as a joint Methodist-Presbyterian institution ; the Ewe Presbyterian Secondary School which was opened in 1950 at Ho in the Southern Section of Togoland under United Kingdom Trusteeship. There are at Cape Coast two secondary schools for girls : Wesley Girls' Secondary School and the Holy Child College (Roman Catholic Mission). Other girls' secondary schools are conducted by the Order of the Holy Paraclete (English Church Mission) at Mampong, Ashanti (St. Monica's College) and by the Scottish Mission at Aburi. Achimota School (*see below*) is co-educational. The enrolment in Assisted Secondary Schools and Achimota School at the end of 1949 was 2,511, of whom 2,062 were boys and 449 were girls. A secondary class will be instituted in 1951 at Tamale in the Northern Territories as part of the large Government educational establishment there. Provision for the further extension of facilities for secondary school education is included in the current ten-year development plan. Pupils of the secondary schools are presented annually for the School Certificate Examination of the University of Cambridge Local Examinations Syndicate. In December, 1949, 225 candidates from Government-assisted secondary institutions, including Achimota School, passed the examination.

*Training of Teachers.*—The principal teacher-training courses are (i) a four-year post-primary (or, alternatively, a two-year post-secondary) course for teachers who will be employed in the primary schools, including the senior primary schools ; (ii) a two-year post-primary course for teachers for infant-junior schools only, which provide a six-year primary course from which pupils may proceed to the four-year senior primary course ; (iii) special courses in arts and crafts, and in domestic science. A special music course has already been started at Achimota Teacher Training College and it is proposed to increase further the number and variety of special courses.

Men teachers undergo the four-year post-primary or the two-year post-secondary course at Achimota Training College; Wesley College, Kumasi; the Presbyterian Training College, Akropong; St. Augustine's Roman Catholic College, Cape Coast; and the Government Training College, Tamale. Similar courses for women are provided at Achimota Training College; the Holy Child College (Roman Catholic Mission), Cape Coast; Wesley College, Kumasi; the Scottish Mission Training College, Aburi; St. Monica's College, Mampong, Ashanti; and the Basel Mission Training College, Agofo, Ashanti.

The Certificate B two-year post-primary course is now provided at the following institutions :—

The Scottish Mission College for women at Odumase-Krobo; The Ewe Presbyterian Church College for men at Amedzofe in the Southern Section of Togoland under United Kingdom Trusteeship; The Seventh-Day Adventist Mission College for men at Bekwai, Ashanti; The Presbyterian Church of the Gold Coast College for men (St. Andrew's College) now in temporary quarters at Akropong, Akwapim (to be transferred to Mampong, Ashanti); The Roman Catholic Mission (S.V.D.) College for men, now in temporary quarters at Odumase-Krobo (to be transferred to new buildings at Somanya); The Roman Catholic Mission College for men, now in temporary quarters at Amisano (to be transferred to new buildings at Apowa near Sekondi); The Roman Catholic Mission (Trans-Volta) College for men at Hohoe in the Southern Section of Togoland under United Kingdom Trusteeship; the Roman Catholic Mission (Ashanti) College for men at Bechem; the Government Training College, Tamale; the Methodist Training College, Komenda; the Government Training College, Winneba.

As a further part of the planned development of education, it is proposed to establish several more Certificate B Colleges. All teacher-training colleges conducted by the Educational Units are grant-aided by the Central Government.

**Trade and Technical Education.**—The Government Technical School, Takoradi, provides four-year courses of secondary vocational training in building (including woodwork) and mechanical engineering. In addition, handicraft teachers for senior primary schools and teacher-training colleges are trained at the school. Trade-training centres, which are post-primary boarding establishments giving training in carpentry, joinery, masonry, general building and metalwork have been opened at Asuansi (1948) and Mampong, Ashanti (1949). It is proposed to open a centre at Tamale in the near future. Plans for the early development of trade and technical education include three Technical Institutes, which will provide part-time and full-time classes in trades, technology, commercial and general subjects, and housecraft.

Schools for the training of subordinate technical staff are conducted by the medical, agricultural, animal health, survey, posts and telegraphs, and railway departments.

**Achimota.**—The Prince of Wales College and School at Achimota near Accra was opened in January, 1927, as a co-educational boarding institution. It consisted of a Kindergarten, a primary school (these were subsequently discontinued), a secondary school, a teacher-training college, and a post-secondary department in which

students were prepared for the University of London Intermediate Arts and Science Examinations and B.Sc. Engineering Examinations. Achimota was an independent institution which received a large annual subsidy from the Central Government and which, in accordance with its constitution, was administered by its own council consisting partly of elected and partly of nominated members. Similar arrangements apply to its successor institutions, which came into existence by legislation in July, 1948, and are Achimota School, Achimota Teacher-Training College, and the University College of the Gold Coast.

**The University College of the Gold Coast.**—The University College of the Gold Coast was brought into being by legislation in July, 1948, and there were 108 students taking Intermediate and degree courses at the College at the end of 1949.

**The Proposed College of Arts, Science and Technology.**—Government proposes to establish in the near future a College of Arts, Science and Technology, which will form an important part of the structure of education in the Gold Coast. It will train teachers of technical subjects, and provide courses in engineering, accountancy, agriculture and other professions at varying post-secondary levels.

**Private Study for University Examinations.**—Substantial numbers of candidates prepare themselves by private study for a wide variety of university examinations which are regularly conducted by the Education Department on behalf of the University of London and other United Kingdom authorities.

**Scholarships.**—The Central Government makes large provision for scholarships for secondary education and for teacher-training courses. There are, in addition, numerous scholarships schemes for university and comparable studies at the University College of the Gold Coast and in the United Kingdom. The schemes provide for degree courses and for qualifications in medicine, dentistry, education, agriculture, technology, linguistics, etc. There are approximately 500 Gold Coast students in the United Kingdom, of whom 290 are scholarship holders.

#### Information Services

The function of the Public Relations Department is to explain Government policy to the people in such a way as to enlist their maximum understanding and co-operation. The Department is organised in six sections: Administrative, Publications, Programmes, Cinema, Films and Photographic.

The Department has been reorganised so as better to cover the whole country and Regional Public Relations Offices have been set up in the Colony, Ashanti and the Northern Territories.

The Publications Section assists the local press and keeps it supplied with local and foreign news, background material and printing blocks. It also undertakes the preparation of two daily news bulletins in English for broadcasting. This Section is responsible for the publication of the "Gold Coast Bulletin" and distributes free 27,000 copies of it, each week, to every part of the country and to addressees abroad. A reference library of books of local and general interest, complete sets of newspapers and periodicals and press-clipping files is maintained. The distribution side of this section distributes books, literature, pictures, picture display sheets (mainly of local and topical subjects), posters and photographs to all parts of the country.

The Programmes Section prepares two news bulletins for broadcast daily, in English and the principal vernaculars. Other programmes broadcast include : talks, both educational and topical ; studio- and outside-recorded interviews ; round-table discussions ; plays and features ; " magazine " programmes for women and for children (in English and vernaculars) ; musical programmes and variety shows. The programmes are transmitted by the Government Broadcasting transmitters in Accra, and relayed by twenty re-diffusion stations to loud-speakers in the homes of re-diffusion subscribers, and to loud-speakers in market places and other points of assembly throughout the country.

The Cinema Section possesses a library of films and operates 16 travelling cinema vans which are used to give shows throughout the country. Small mobile cinema units give frequent shows in urban and rural areas. The Section also supervises the issue to local commercial cinemas of newsreels and interest films supplied by the Central Office of Information.

The Film Section—reorganised as the Gold Coast Film Unit—now works as a professional 35 mm. production unit. During the current year it has produced two ½-hour films ; " New Horizons " deals with the significance and achievements of education in the Gold Coast ; " Amenu's Child " (" How better ways of feeding came to an African Village ") attacks the problem of infant mortality through malnutrition. The latter film was made for rural audiences, for showing on the Department's mobile cinema vans. In addition, the Unit produces the Gold Coast Review, a 10-minute cine-magazine designed to record progress and news in the country, both for theatrical and non-theatrical distribution.

The Photographic Section produces photographs for display and publication on behalf of Government Departments. Selected photographs are supplied to United Kingdom periodicals interested in Colonial Affairs, in addition to those supplied for local publication. Over 40,000 photographs were produced during the past year.

### Medical Facilities

Government Medical Officers are normally stationed at the principal centres throughout the Gold Coast. Specialists in medicine and surgery are posted to the three large general hospitals of 200–400 beds each. There is also a specialist in gynaecology and obstetrics in charge of the maternity hospital. The Eye Diseases Clinic at the Gold Coast Hospital is under the charge of an ophthalmologist. These officers are available for consultation by the general public. Shortage of medical officers is still acute but there was a slight improvement over the previous year.

There are 33 Government hospitals in the Gold Coast, providing 1,517 beds and cots. In 1949, a total of 59,042 in-patients were treated in hospitals in the Gold Coast, out-patients numbered 777,949. These figures included cases treated in Mines' hospitals and Native Authority dispensaries.

The largest hospitals in the Gold Coast are :—

- (a) The Gold Coast Hospital at Accra ;
- (b) The General Hospital in Kumasi ; and
- (c) The new Effia Nkwanta Hospital in Sekondi.

In 1949, 6,671 in-patients and 42,964 out-patients were treated at the Gold Coast Hospital, while 554 major operations were performed.

The Maternity Hospital, Accra, has an accommodation for 73 beds and 63 cots. Ante-natal clinics in the Maternity Hospital and at extra-mural centres have become extremely popular and accommodation for in-patients has been strained to its utmost capacity. To relieve over-crowding in the wards, nurseries and clinics, proposals are being considered for the erection of separate buildings for ante-natal clinics in the Hospital. During 1949, 1,129 deliveries were conducted at the Maternity Hospital.

This hospital is the principal training centre for midwives in the Gold Coast. Twenty-one pupil midwives and 49 Second Division nurses are under training as Midwives. Present policy is to select Second Division Nurses with satisfactory records for training at the Midwives Hostel. The demand for admission from this category continues to be heavy and competition is naturally keen. To cater for pupil midwives in rural areas a new Midwifery Training School has been opened at Kumasi, and 11 pupil midwives are at present in training at the School.

The hospital at Effia Nkwanta, about 3 miles from Takoradi, opened in August, 1948, has accommodation for 136 beds and 20 cots and is under the charge of a Surgical Specialist.

The construction of the Nurses Training College and Hostel at Accra, is now completed. It has accommodation for 172 students : at present there are 130, an increase of 33 over the 1948 figure. Eight students completed their training and passed the Final State Examination. The close proximity of the College and Hostel to the Gold Coast Hospital affords the students an opportunity of gaining practical experience in nursing which the Hospital offers. Demonstrations are also arranged for the senior students in the Pathological Research Laboratory. The Senior Staff comprises two Sister Tutors, two English Mistresses, two Science Mistresses and one Home Sister. The object of the College is to train African female nurses capable of filling higher nursing appointments. Recognition by the State Nursing Council in England has been granted to such of the nurses who qualify as State Registered Nurses at the College.

The Medical Research Institute is situated near the Gold Coast Hospital and carries out routine pathological examinations. Research at the Institute was limited owing to the shortage of trained staff.

The Limb Fitting Centre continues to manufacture prothesis and to carry out all types of repairs and maintenance of artificial limbs. The important feature of the year's work was the carrying out of major repairs to artificial limbs manufactured over five years ago.

A proposal for the construction of three rural health centres has been approved, sites acquired and contracts placed. The medical staff at each will consist of a trained dresser, a midwife and a sanitary inspector. The centres are designed to provide small community centres by the addition of another wing which will consist of a serving room, a meeting place for public discussions, a reading room and a games room. There will also be two or three labour or waiting rooms where patients will be waiting pending removal to hospital. These rural health centres are intended to show the Native Authorities the scope of the services offered, and how to plan their own development. Groups of dressing stations are being developed. These will gradually evolve into

health centres and will be limited to the district hospitals envisaged in the Ten Year Plan. Venereal Diseases Clinics have been opened at Sekondi and Takoradi under the charge of a special medical officer appointed for the purpose. Municipal Authorities are being encouraged to run their own clinics which will be subsidised by Government.

Major endemic diseases such as yaws and trypanosomiasis and epidemic diseases such as cerebro-spinal meningitis and small-pox are problems which are being dealt with by means of "mobile medicine" which is being developed in the form of mass treatment teams.

There are three mobile dispensaries under the charge of trained nurses. These dispensaries are based on Winneba, Sunyani and Tamale. Owing to bad roads and constant breakdowns this experiment is proving less encouraging than was hoped.

A school for the training of Native Authority Dressers at Kintampo is still functioning. The first batch of trainees have qualified and will be available for posting to Native Authority dressing stations to replace government nurses posted to these stations.

### Health

Shortage of staff has confined the posting of full-time Medical Officers of Health to Accra, Kumasi, Takoradi and Tamale. In other areas medical officers undertake all health duties but only to the extent that their ordinary duties allow. European sanitary superintendents are posted to the larger towns.

Public Health activities are extended into the rural areas as far as staff will permit, control being chiefly exercised in the larger villages and smaller towns on the more important trade routes. Other activities of the department comprise the health education of the people, domiciliary visits, vigorous anti-mosquito measures and the prevention of infectious and communicable diseases. In the ports and main air ports strict sanitary and quarantine measures in accordance with international conventions are enforced by Health Officers. Child-welfare work also forms an important part of the activities of the department, and for this purpose a staff of women medical officers and health visitors is maintained. The Gold Coast branch of the British Red Cross Society continues to do useful work in this field maintaining many child-welfare institutions in the country, and all their ante-natal and child-welfare clinics did an increased amount of work. Their five mobile maternity and child welfare clinics gave excellent service. The Society also supplied milk to necessitous mothers free of charge, at weighing centres for children.

Infant and ante-natal welfare centres are situated in Accra and Kumasi. These centres are run by women medical officers and a staff of trained nurses and health visitors. The volume of work carried out by these centres has increased considerably. There is evidence of increasing awareness on the part of both mothers and Native Authorities of the benefits derived from maternity and child welfare work. This awareness has led to the opening of maternity and child-welfare centres in rural areas. These centres are operated by private midwives employed by Native Authorities.

### Labour

The Labour Department started in 1938 with one officer stationed in Kumasi. The Headquarters were moved to Accra in 1942, and there are now Labour Officers in Accra, Takoradi, Tarkwa and Kumasi. The work of the department has recently been extended to the Northern Territories, where a senior officer is stationed at Tamale. Employment exchanges have been opened in Accra, Kumasi and Takoradi, and in addition, smaller offices in the charge of junior members of the staff are to be found widely distributed throughout the country.

The senior staff consists of a Commissioner of Labour, Deputy Commissioner of Labour, two Senior Labour Officers, eleven Labour Officers, five of whom are Africans, and an Administrative Assistant who is also an African. There are in addition unfilled vacancies for a Factory Inspector and a Labour Officer (Technical). Three Senior Labour Inspectors and nine Labour Inspectors assist the Labour Officers in their duties. As part of its post-war activities the department has been responsible for the resettlement of ex-servicemen. This problem is now largely resolved and has been merged with the general problem of employment but one Resettlement Officer remains to supervise the administration of War Pensions and the distribution of War Medals.

In addition to its routine duties of inspecting places and conditions of employment, investigating complaints, assisting in workmen's compensation cases, and promoting good relations in industry and commerce, the department also seeks to foster sound and progressive development of the trade union movement, and to advise the individual unions on matters of internal economy. On the 1st April, 1950, there were 64 registered trade unions whose total paid-up membership was not known. This compares with 42 unions and 38,200 members on the 1st April, 1949.

A new and comprehensive Labour Ordinance became law on the 1st October, 1948. It embraces the provisions of those I.L.O. conventions which have been accepted by His Majesty's Government on behalf of the Gold Coast. This measure was amended by the Labour (Amendment) Ordinance, 1949.

### Welfare

On the 1st of August, 1950, the Department of Social Welfare and Housing, established in 1946, separated into the two distinct departments of Social Welfare and Housing.

The Department of Social Welfare is sub-divided into three sections:—

- "Social Welfare", under the control of a Chief Welfare Officer;
- "Social Development", under a Chief Social Development Officer, and a
- "Probation and Juvenile Delinquency Service", under a Commissioner.

The Department is controlled by a Director and a Deputy Director.

### Social Welfare

The main concern of this Section is to promote Welfare projects throughout the Gold Coast, either by direct action or in co-operation with voluntary organisations and non-Government associations, with particular reference to the needs of the individual.

Officers of the Department co-operate closely with Welfare Officers of the Mining Companies and other non-Government bodies. A limited

amount of case work is being undertaken with the object of assisting those members of the community who for some special reason, such as destitution and physical infirmity, require help which their families cannot supply. Investigations and reports on special cases are also dealt with in response to enquiries from other agencies both in the Gold Coast and overseas.

Experimental Welfare work has been started in hospitals at Accra and Sekondi but it is hoped in the near future to establish a proper Almoner's Service in the main Gold Coast hospitals on lines similar to those which obtain in the United Kingdom.

The Department works in close co-operation with voluntary bodies such as the Red Cross, Child Care Society, Society of Friends of Lepers, Boy Scouts, Girl Guides, etc., and has assisted in the setting up and maintenance of day nurseries and play centres and in providing visiting and welfare services in hostels for destitute persons, leper settlements, prisons and the Accra Mental Hospital. Women Assistant Welfare Officers give courses of instruction to women in housecraft, hygiene, infant welfare and needlework.

The Social Welfare Section is at present responsible for the maintenance and supervision of Community and Youth Centres throughout the Gold Coast but this work will be gradually assigned to the Social Development Section.

#### *Social Development*

The immediate aim of the section is to stimulate and foster community development in the smaller urban and rural areas by holding short courses of training for potential leaders of the community. Popularly known as "Mass Education Courses", they are designed to encourage efforts towards social service and economic progress with emphasis on the development of a proper community spirit. The Laubach Method of teaching illiterates to read has been followed with marked success. The Mass Education Teams themselves are specially trained in the School of Social Welfare at Accra, some personnel being seconded from other Departments. The teams are able to give instruction in such varied subjects as Physical Training, Music, Handicrafts, First Aid, Agriculture, Hygiene, Home Economics and Child Care.

Youth organisations, particularly Boys' Clubs and Camps, are organised and promoted, and the utmost improvisation is resorted to in inculcating and developing a sense of good citizenship amongst the youth of the country.

The spread of literacy in the Gold Coast has given rise to an increasing demand for vernacular literature.

With particular regard to the needs of the literacy campaign organised by the Social Development Section a Board of Vernacular Literature has now been established.

#### *Probation and the Treatment of Juvenile Delinquency*

Probation Officers are stationed at Accra, Kumasi and Sekondi/Takoradi. It is planned to develop the Probation Service and to extend it to additional Magisterial Districts.

At present there are three Juvenile Courts situated at Accra, Kumasi and Sekondi/Takoradi, but as soon as sufficient staff is available it is intended to increase the number. There are Remand and Probation Homes at Accra and Kumasi to assist the work of the Juvenile Courts

and a further Home will be built at Sekondi in the near future. Whenever possible use is made of the "Fit Person" system in providing for the rehabilitation of juveniles in need of care and protection but there are not yet sufficient people willing to assist in this way.

For cases where probation is not considered suitable or has failed to produce the desired result, recourse is had to the Boys' Industrial School at Agona Swedru. This is a residential school, run on the lines of an approved school in England. Strict discipline is enforced and the boys are not only taught various educational subjects but are also instructed in a trade or in farming.

Juveniles discharged from the School are helped and guided after their release by a system of after-care supervision.

#### *Housing*

The Department of Housing is responsible for building and maintaining housing estates for persons on small incomes and the labouring classes, and rentals in these estates are subsidised. In addition the Department is constructing, in Accra, houses for sale to persons whose houses were destroyed or demolished in the earthquake of 1939 and who since then have been accommodated in temporary houses.

Since 1946 some 5,000 room units have been constructed on subsidised housing estates in addition to some 500 permanent houses in Accra.

#### *Rural Water Development*

In 1944, a special department—originally known as Temporary Water Supply Department—was set up and charged with the provision of water supplies to small towns, villages, rural communities and places where stock watering was essential. It rapidly became apparent that no temporary department could tackle the work and accordingly this branch of the service was made permanent as from 1947. Owing to shortages of staff and materials no serious work was possible until the latter end of 1946 but good progress has since been achieved. To the end of April, 1950, 846 wells, 10 reservoirs, and 4 boreholes had been completed in rural areas and in addition major piped supplies to 6 towns were completed or in hand. The Ten-Year Plan of Development has recently been drawn up and this provides for very considerable, and rapid, expansion of the department's activities.

#### COMMUNICATIONS

##### *Roads*

The mileage of all-weather roads, exclusive of town roads, maintained by the Public Works Department, is 2,992½ miles, made up as follows:—

District	Tarred or Bitumen Surface Miles	Gravel Miles	Total Miles
Accra .. .. .	139½	193½	332½
Nsawam .. .. .	61½	148½	210
Koforidua .. .. .	78	117½	195½
Keta .. .. .	1½	67	68½
Winneba .. .. .	81½	156½	238½
Cape Coast .. .. .	102½	111	213½
Takoradi .. .. .	39½	248	287½
Dunkwa .. .. .	2	246	248
Ashanti .. .. .	203½	582½	785½
Northern Territories	4	408½	412½
	713½	2,279½	2,992½



In addition there are approximately 3,385 miles of roads maintained by the Political Administration and approximately 4,402 miles of motorable roads maintained by Native Authorities and Timber Companies.

The ferry over the River Volta at Senchi is capable of taking the largest cars and lorries, and is now worked by an endless chain driven by a petrol motor placed on the ferry boat. A similar ferry is in operation over the same river at Yeji on the Kumasi-Tamale road.

Several new bridges were constructed during 1947-48, including one over the White Volta on the Bolgatanga-Bawku road.

The Government maintains a motor transport service which handles Government cargo and officials' baggage and stores arriving by sea and air.

It provides transport for movements of personnel and Government stores, to and from the rail heads, and throughout those parts of the Colony not served by the Gold Coast Railway.

In addition to their departmental duties, the officers of the Transport Department assist in carrying out the provisions of the Motor Traffic Ordinance by acting as testing and certifying officers.

#### *Rivers*

The Black Volta rises in the hills near Sourakouba, and the White Volta rises near Quahikouraba, both in the French Colony of Haute Volta. These two rivers converge some 280 miles from the sea on the Ashanti-Northern Territories border and become the River Volta which flows into the sea at Ada. This river is navigable for light draught launches as far as Akuse, and, with the exception of the Krachi rapids, can be used for canoe traffic during certain seasons of the year as far as Yeji. The Ankobra River is navigable for many months of the year by surf-boats and light draught launches for a distance of 50 miles. The Tano, connected with Half Assini by the main lagoon, is navigable for light draught launches and canoes as far as Tanoso, a distance of about 60 miles. The Suti rapids prevent this river being further utilised.

#### *Railways*

Railway communication consists of a main line from Takoradi to Kumasi, thence to Accra, a distance of 365 miles, with branches, Sekondi to Takoradi Junction (3 miles), Tarkwa to Prestea (19 miles), Aboso to Cinnamon Bippo (4 miles), Huni Valley to Kade (99 miles), and Dunkwa to Awaso (46 miles). The main line and branches are 3 feet 6 inches gauge.

The Railway and Takoradi and Accra Harbour are now incorporated in one administration. The gross earnings of the administration for the year 1948/49 were £2,843,984.

#### *Shipping*

The Gold Coast was for many years at a great disadvantage in that it possessed no deep-water harbour. Jetties protected by breakwaters were built at Sekondi and Accra, for the use of surf boats and lighters.

Sekondi has been replaced by a deep-water harbour a few miles to the westward at Takoradi, which was opened to shipping in 1928. The harbour is 220 acres in extent and provides moorings for eight ocean-going ships, whilst four can be berthed alongside the main wharf, which

contains a large manganese-loading transporter, and also a bauxite loading plant. There is a fifth berth for local coal traffic and an additional berth and overhead conveyor plant for bauxite.

Mail and Steamship Services between the United Kingdom and the Gold Coast are maintained by Messrs. Elder Dempster Lines, Limited, the United Africa Company, Limited, and John Holt and Company, Limited.

A comprehensive scheme, the development of Takoradi Harbour, is at present being undertaken. The development will provide for lighter wharves for the loading of logs and sawn timber and two additional berths for ocean-going ships, together with improved facilities for the discharge of oil and the bunkering of vessels. Improved facilities for the storage of cargo and the marshalling of trains will also be provided.

As from the 1st April, 1950, control of all ports and lighthouses in the Gold Coast has been transferred to the Railway Administration.

#### *Air*

The Gold Coast is connected with the United Kingdom on the B.O.A.C. trunk route between Great Britain and West Africa. It has direct connection with the United States of America and South Africa on the Pan-American World Airways system, and is also visited by Portuguese and French air lines. The West African Airways Corporation operates a coastal service to Dakar, where the British South American Airways and other international air lines may be joined, and has recently commenced a service from Accra to Khartoum.

Accra is the West African terminus of the trunk air route operated by the British Overseas Airways Corporation between the United Kingdom and West Africa. It is an International Civil Customs Airport situated 4½ miles north-east of Accra. In addition to the B.O.A.C. and West African Airways Corporation's services, it is used by the Pan-American World Airways service from New York to Johannesburg, by the Portuguese air service between Lisbon and Laurencio Marques, and by Air-France service between Dakar and Brazzaville. There is accommodation for passengers at an hotel on the Airport.

There are three other airfields—at Takoradi, Kumasi and Tamale; these are used by internal services and charter flights. All have tarred surfaces.

#### *Posts and Telegraphs*

Mails between the Gold Coast and other British Colonies on the West Coast, and the United Kingdom, are exchanged frequently by vessels of Elder Dempster Lines, Limited, and at irregular intervals by vessels of other lines. Mails are exchanged overland with Togoland under French Trusteeship and the French Ivory Coast. Air mails to and from all parts of the world are exchanged several times weekly by British Overseas Airways Corporation and twice weekly by Pan-American Airways. There is also a weekly service to the Gambia, Sierra Leone and Dakar by West African Airways Corporation and a twice weekly service by Air France to all French possessions in West Africa. The frequency of the internal airmail service is:—between Accra and Takoradi, 5 times weekly; between Accra and Kumasi, 6 times weekly; and twice weekly between Accra and Tamale.

There are 92 post offices and 305 postal agencies. Distribution of mails is effected principally by rail and motor. When this is not possible a runner service is employed.

There are 4,918 miles of telegraph line wire serving all the principal centres. There are 21,871 miles of telephone wire including overhead and underground cable circuits in use which link up 210 exchanges and call offices throughout the country, in addition to 36 multicoin telephone boxes. Passenger or cargo vessels entering Takoradi harbour can be connected to the Colony telephone, telegraph and phonogram system. There are about 6,146 telephones in operation including those in Government offices, and extensions to the system are in progress.

Parcel post despatches are exchanged direct with the United Kingdom, South Africa, with other British colonies and Togoland in West Africa. Parcels for other countries are forwarded through the United Kingdom. The C.O.D. service from the United Kingdom is extensive.

There are aeronautical telecommunication stations at Accra, Takoradi, Kumasi and Tamale.

Ships are provided with wireless telegraph and navigational beacon services from Takoradi.

There are eight wireless stations maintained for international telegraph service.

Cable and Wireless, Limited, operate the cable station at Accra where submarine cables connect the Gold Coast with countries all over the world.

Cable & Wireless, Ltd., also operate radio telephone services to the United Kingdom, Eire, Nigeria, Sierra Leone, etc., connections being made to all the important centres in the Gold Coast over the telephone network.

British imperial postal orders are issued and paid, and an inland and foreign money order system is also in operation. A telegraph money order service with the United Kingdom is available.

There is a direct parcel post service from the United States of America to the Gold Coast by air and sea.

#### PUBLIC FINANCE

The funded debt of the Gold Coast amounts to £8,410,000, and at the 31st March, 1950, the total of the statutory sinking funds or the redemption of public loans stood at £2,008,847. There are no local loan issues. There is also the sum of £1,072,743 in a Supplementary Sinking Fund. The main heads of taxation are Customs and Excise and Income Tax, the yield from these sources in the financial year 1949-50 being £11,069,271 and £3,440,816 respectively, out of a total revenue of £18,106,495.

The Customs Tariff is non-preferential.

The following articles are liable to a specific rate of import duty, or the ad valorem rate quoted, whichever is the higher :—

- (a) Cotton Piece Goods :—  
Printed, dyed, coloured, pile fabrics, fents, handkerchiefs and towels .. .. 10%
- (b) Artificial Silk Piece Goods :—  
Pile fabrics, fents and handkerchiefs .. .. 10%
- (c) Apparel :—  
Cardigans, shirts, singlets and hosiery .. .. 15%
- (d) Oils, edible .. .. 15%

- (e) Spirits, not potable, other than methylated and perfumed .. 20%
- (f) Umbrellas and parasols .. 20%
- (g) Spirits, not potable, perfumed .. 66½%

The following articles, among others, are liable to a specific rate of import duty :—

- (a) Beer.
- (b) Cotton Piece Goods :—  
Grey, white and interlock fabric.
- (c) Motor vehicles other than commercial lorries.
- (d) Oils, illuminating, lubricating and motor spirit.
- (e) Certain provisions, including flour, coffee, saccharine and tea.
- (f) Soap.
- (g) Spirits.
- (h) Tobacco.
- (i) Wines.

All other articles, unless specifically exempted, are liable to an ad valorem import duty of 20 per cent., except the following, on which the ad valorem rate indicated is charged :—

Newsprint .. ..	7½%
Electric Storage Batteries .. ..	10%
Paints, Colours, Varnishes, etc. .. ..	10%
Confectionery .. ..	33½%
Perfumery .. ..	66½%

The following products are liable to export duties :—

Cocoa, Diamonds, Manganese Ore and certain kinds of timber.

Year.	Finances (excluding Railway).	
	Revenue.	Expenditure.
	£	£
1940-41 ..	3,868,830	3,871,624
1941-42 ..	4,141,186	3,598,777
1942-43 ..	4,331,894	4,153,883
1943-44 ..	4,720,394	4,560,274
1944-45 ..	5,866,665	4,534,612
1945-46 ..	7,171,618	6,039,855
1946-47 ..	7,567,589	6,630,140
1947-48 ..	10,245,618	*10,965,604
1948-49 ..	11,639,324	11,487,703
1949-50 ..	18,106,495	14,143,541

\*Includes £1,000,000 transferred to a supplementary sinking fund.

#### CURRENCY AND BANKING

Prior to 1912 and 1913 the currency consisted chiefly of British gold (comparatively rare), silver and copper. In 1912, subsidiary nickel-bronze coins (1d., ½d. and ¼d. pieces) were introduced, and in 1913 a special silver currency, common to all the British West African colonies, of the same weight and fineness as the corresponding British coins. The coins issued are 2s., 1s., 6d. and 3d. pieces. Owing to the great increase in the demand for currency and the difficulties in obtaining adequate supplies, it was found necessary in 1915

to make British treasury notes legal tender, and in 1916 special West African currency notes were introduced. 20s. and 10s. notes are the only values now in circulation, £5, 2s. and 1s. notes having been withdrawn. In 1920, owing to the rapid disappearance of silver coins, an alloy coinage was introduced of the same denominations as the silver coins; and silver has now practically been withdrawn from circulation. In 1939 an improved type of alloy coin of the 2s., 1s., and 6d. denominations and a new threepenny-piece of nickel-bronze were introduced. The special West African currency silver and alloy coins and the West African currency notes are under the management of the West African Currency Board and are secured by sterling securities held by the Board. Current British gold and silver coins, West African currency silver and alloy coins, West African currency notes, and West African nickel-bronze coins are all legal tender.

The Bank of British West Africa, Ltd., opened at Accra on 1st January, 1897, and has branches at all the principal business centres in the colony. The Colonial Bank, now Barclays Bank (Dominion, Colonial and Overseas), began business at Accra in 1917, and branches have been opened at other centres. Both banks have a savings department. In 1888 a Government Savings Bank was established which is now under Post Office management. On 31st March, 1949, the amount to the credit of depositors was £3,869,495 2s. 6d.

Accounts are kept in sterling.

#### PRODUCTION AND TRADE

The great majority of the people of the Gold Coast are engaged in agriculture, mainly of a subsistence nature. The only important export crop is cocoa, of which 263,602 tons were exported in 1949. About 38,250 men are employed in the mining of gold, diamonds, manganese and bauxite. There are as yet few large factories in the Gold Coast. There is an important brewery in Accra, and there are large sawmills at Accra, Sekondi, Kumasi, Dunkwa, Oda, Ateiku, and in other parts of the country. A cocoa-butter factory at Takoradi began production during 1948.

The Industrial Development Corporation, a Government-sponsored organisation which was set up in October, 1947, with the object of establishing new industries and developing existing industrial

undertakings, began work in 1948. Three limited companies have so far been formed, including a weaving business with semi-automatic looms and a soap works, each with a nominal capital of £10,000, while other projects receiving assistance from the Corporation include a laundry in Accra, a cassava processing business and a brick and tile work in Cape Coast and a sawmill in Kumasi.

Fishing is carried on at all the towns and villages on the coast, and inland along the rivers. A number of powered craft for sea-fishing were introduced during 1948.

There is a very considerable export trade in timber, mahogany being the principal species exported. The chief exports in 1949 were as follows :—

Produce and Unit	Quantity	Value £
Cocoa .. .. ton	263,602	34,018,871
Gold .. .. f.o.t.	656,431	6,413,825
Manganese ore .. dry ton	741,069	4,006,079
Bauxite .. .. ton	145,013	274,857
Diamonds .. .. carat	963,435	1,390,636
Timber — unmanufactured .. cu. ft.	7,539,627	2,165,551
Palm kernels .. .. ton	2,895	69,180
Rubber, raw .. .. lb.	873,247	33,073
Copra .. .. ton	535	18,291
Lime products :—		
Lime juice .. .. gal.	121,874	12,222
Lime oil .. .. gal.	—	—
Lime fruits (fresh) .. lb.	623,409	5,632
Palm oil .. .. ton	258	23,998
Hides and skins :—		
Cattle untanned .. ton	61	3,040
Other kinds .. .. ton	16	3,402
Coffee, raw .. .. lb.	467,508	12,815
Kola nuts .. .. lb.	13,270,197	134,716

The value of the import trade, sea-borne and overland, in 1949 (exclusive of specie and currency notes) was £44,432,165, the principal imports being tobacco (all kinds), cotton piece goods, artificial silks, provisions, machinery, iron and steel manufactures, motor vehicles, tyres, medicines and drugs, fuel oil and motor spirit and cement.

#### Imports

Year	From U.K.	From Other British Countries.	From Elsewhere.	Total.
	£	£	£	£
1940 ..	4,640,607	867,938	2,122,738	7,631,283
1941 ..	3,739,084	1,014,633	1,514,889	6,268,606
1942 ..	5,787,290	1,836,945	2,253,063	9,877,298
1943 ..	6,391,034	1,364,326	2,412,206	10,167,566
1944 ..	5,841,938	1,418,808	2,567,348	9,828,094
1945 ..	5,867,597	1,270,865	2,965,478	10,103,940
1946 ..	8,423,087	1,492,332	2,718,193	12,633,612
1947 ..	11,380,542	2,313,579	7,787,637	21,481,758
1948 ..	17,646,353	2,768,919	8,743,435	29,158,707
1949 ..	27,098,848	3,322,473	13,752,791	44,174,112

## Exports (including Re-exports)

Year.	To U.K.	To Other British Countries.	To Elsewhere.	Total.
	£	£	£	£
1940 ..	6,450,817	4,209,188	3,663,837	14,323,842
1941 ..	4,297,377	7,264,613	1,986,419	13,548,409
1942 ..	9,963,505	1,361,633	1,225,036	12,550,174
1943 ..	9,738,101	688,613	2,204,568	12,631,282
1944 ..	7,884,109	684,010	3,746,081	12,314,200
1945 ..	7,970,050	1,209,838	5,946,259	15,126,147
1946 ..	10,483,391	1,580,782	7,552,701	19,616,874
1947 ..	10,484,734	1,389,863	8,892,187	20,766,784
1948 ..	13,981,574	2,692,462	14,941,666	31,615,702
1949 ..	18,299,276	3,431,180	24,431,064	46,161,520

## Customs Receipts

1942 ..	£2,903,417
1943 ..	£2,780,041
1944 ..	£2,632,350
1945 ..	£2,931,792
1946 ..	£3,558,666
1947 ..	£4,212,943
1948 ..	£4,957,126
1949 ..	£9,808,883

## Shipping Entered and Cleared

Year.	British Tonnage.	Total Tonnage.
1940 ..	2,392,483	3,565,202
1941 ..	2,086,426	3,145,018
1942 ..	2,396,447	3,659,757
1943 ..	2,496,073	3,750,685
1944 ..	1,837,987	3,106,584
1945 ..	2,325,714	3,888,784
1946 ..	3,649,871	5,126,900
1947 ..	3,017,629	4,301,389
1948 ..	3,583,287	5,562,422
1949 ..	4,017,509	6,150,118

## Import and Export Traffic by Air

Year	British	Total
	Kilos	Kilos
1945 ..	199,569	206,832
1946 ..	118,509	119,907
1947 ..	98,372	108,824
1948 ..	133,811	165,362
1949 ..	212,517	241,174

## GOVERNORS OF THE GOLD COAST

1874	Captain George Cumine Strahan, R.A.
1876	Captain C. C. Lees, C.M.G. ( <i>Lieut.-Gov.</i> ).
1876	Sanford Freeling, Esq., C.M.G.
1878	Captain C. C. Lees, C.M.G. ( <i>Lieut.-Gov.</i> ).
1879	Herbert Taylor Ussher, Esq., C.M.G.
1880	W. Brandford Griffith, Esq., C.M.G. ( <i>Lieut.-Gov.</i> ).
1881	Sir Samuel Rowe, K.C.M.G.
1882	Captain C. A. Moloney, C.M.G. ( <i>Admr.</i> ).

1882 W. Brandford Griffith, Esq., C.M.G. (*Lieut.-Gov.*).

1882 Sir Samuel Rowe, K.C.M.G.

1884 William A. G. Young, Esq., C.M.G.

1885 Sir W. B. Griffith, K.C.M.G.

1895 Sir William E. Maxwell, K.C.M.G.

1898 Sir Frederic M. Hodgson, K.C.M.G.

1900 Sir Matthew Nathan, K.C.M.G.

1904 Sir John P. Rodger, K.C.M.G.

1910 J. J. Thorburn, C.M.G.

1912 Sir Hugh C. Clifford, K.C.M.G.

1919 Brig.-Gen. Sir F. Gordon Guggisberg, K.C.M.G., D.S.O., R.E.

1927 Sir Alexander Ransford Slater, K.C.M.G., C.B.E.

1932 Sir Thomas Shenton W. Thomas, K.C.M.G., O.B.E.

1934 Sir A. W. Hodson, K.C.M.G.

1941 Sir A. C. M. Burns, K.C.M.G. (later G.C.M.G.).

1948 Sir Gerald H. Creasy, K.C.M.G., O.B.E.

1949 Sir Charles Noble Arden Arden-Clarke, K.C.M.G.

EXECUTIVE AND LEGISLATIVE COUNCILS  
(1946 CONSTITUTION)

## Executive Council

The Governor (*President*).

The Chief Secretary.

The Chief Commissioner of the Colony.

The Chief Commissioner of Ashanti.

The Chief Commissioner of the Northern Territories.

The Attorney-General.

The Financial Secretary.

The Director of Medical Services.

E. Norton Jones, O.B.E.

Nana Sir Tsibu Darku IX, Kt., O.B.E.

Charles William Tachie-Menson, C.B.E.

Nana Kwame Gyebi Ababio.

## Legislative Council

The Legislative Council is composed of the following members:—

President—E. C. Quist, O.B.E.

*ex-Officio* Members (6)—The Chief Secretary ; The Chief Commissioner of the Colony ; The Chief Commissioner of Ashanti ; The Chief Commissioner of the Northern Territories ; The Attorney-General ; The Financial Secretary.

Elected Members (19)—Nine provincial members elected from the Eastern and Western Provinces of the Colony ; four Ashanti members ; One Southern Togoland member ; five municipal members.

Nominated Members (6)—Six members nominated by the Governor.

#### FOREIGN CONSULAR REPRESENTATIVES

##### *Consul-General*

France—Charles Renner (*Consul-General*), Accra.

##### *Consuls*

Denmark—J. B. Saxe (*Honorary Consul*), Accra.

Lebanon—M. Raffaul (*Consul*), Accra.

Liberia—C. E. M. Abbensetts (*Honorary Consul*), Sekondi.

Netherlands—J. E. Fischer (*Honorary Consul*), Accra.

Norway—William Oakey (*Honorary Consul*), Sekondi.

United States of America—Hyman Bloom (*Consul*), Accra.

##### *Vice-Consuls*

Belgium—C. L. Leiterer (*Honorary Vice-Consul*), Accra.

Finland—A. W. C. Major (*Honorary Vice-Consul*), Sekondi.

France—V. A. Gares (*Vice-Consul*), Accra.

Greece—John Leventis (*Honorary Vice-Consul*), Accra.

Liberia—J. C. Lucas (*Honorary Vice-Consul*), Accra.

Portugal—M. de A. Santos (*Honorary Vice-Consul*), Accra.

Spain—D. H. Medcalf (*Honorary Vice-Consul*), Accra.

United States of America—Scudder Mersman (*Vice-Consul*), Accra.

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#### CIVIL ESTABLISHMENT

##### *Notes*

In the following particulars of the Civil Establishment :—

Scale A is as follows :—

£450 for 3 years, 510–30–660, 720–30–960, 1,000.

Scale B is as follows :—

£450 for 3 years, 510–20–610, 660–30–900.

Scale C is as follows :—

Section 1—£450 for 3 years, £510–15–600.

Section 2—£660–20–720.

Section 3—£735–30–825.

Section 1A—£650.

Scale M2 is as follows :—

£690 for 3 years, 720–30–1,000, 1,080–30–1,200.

To the above quoted basic salaries, expatriation pay is added in the case of expatriate officers according to the following table :—

<i>Basic Salary</i>	<i>Expatriation Pay</i>
£450–599	£150
£600–700	£200
£700–829	£250
£830–1,050	£300
£1,051–1,175	£350
£1,176–1,350	£400
£1,351–1,600	£450
£1,601–1,850	£500
Over £1,850	£600

Officers provided by Government with furnished quarters are charged rent, assessed in accordance with salary.

#### GOVERNOR

Governor—Sir Charles Noble Arden-Clarke, K.C.M.G. £4,500, plus £1,500 duty allowance.

#### ADMINISTRATION

Chief Secretary—R. H. Saloway, C.I.E., O.B.E. £2,150.

Financial Secretary—R. P. Armitage, C.M.G., M.B.E. £1,900.

Secretary for Development—E. Norton Jones, O.B.E. £1,850.

Secretary to the Governor—G. Hadow, O.B.E. £1,800.

Chief Commissioners—G. N. Burden, M.B.E. ; W. H. Beeton ; A. J. Loveridge, O.B.E. £1,650.

Secretaries to Ministries—R. L. Brooks (*Agriculture and Natural Resources*) ; D. A. Sutherland (*Commerce, Industries and Mines*) ; T. Barton, O.B.E. (*Education and Social Welfare*) ; S. Macdonald-Smith (*Works and Communications*) ; K. C. Tours (*Finance*) ; E. M. Hyde-Clarke (*Local Government*). £1,550.

Administrative Officers, Class I—R. E. Walker ; R. G. Cooper ; A. C. Spooner ; A. C. Russell ; W. A. S. Cole ; C. D. A. Pullan ; G. E. Sinclair, O.B.E. ; H. J. N. Chapman ; A. T. Kerr. £1,350.

Administrative Officers, Class II—W. B. Smith ; J. Dixon ; M. G. Hewson ; P. Wilkins ; R. W. Woolley ; A. F. Kerr ; T. A. Mead ; H. M. Roemmele ; H. J. P. Crawford ; A. T. de B. Wilmot ; D. M. Allen, M.B.E. ; H. Millar Craig ; J. N. Matson. £1,200.

Classes III and IV—H. E. Devaux ; R. K. Talbot ; D. P. Hardy ; L. A. Britton ; R. E. Crabb ; F. St. M. Gerrard ; P. H. Canham ; J. Duncan ; T. Hindle ; A. W. Davies ; E. S. Packham ; M. D. I. Gass ; L. L. le P. Gardner ; J. H. F. MacGiffin ; P. L. Lindell ; P. W. C. Dennis ; D. S. D. McWilliam ; D. S. Turner ; J. C. B. Deakin ; C. P. Mercier ; B. W. A. T. Knight ; S. R. J. Kingston ; P. S. G. Smith ; G. M. Levack ; J. A. R. Forster ; I. W. Bennett, M.B.E. ; N. F. Ribeiro Ayea ; P. E. Hamilton ; W. S. Crane ; R. M. E. Markham ; D. V. Mackay, D.S.O. ; G. N. E. Charles, D.S.O. ; H. T. B. B. Rooke, M.B.E. ; A. L. Adu ; A. R. Elliot ; G. M. Darling ; S. K. Anthony, M.B.E. ; J. C. M. Paton ; R. N. M. Milton ; A. J. Townsend, M.C. ; A. W. M. Dickie ; F. E. Taylor ; J. B. Heigham ; N. O. Dobbs ; A. M. Frank, M.C. ; J. M. L. Peake ; A. Howe ; W. V. Dickinson, M.B.E. ; R. C. Parkin ; D. M. Dyer-Ball ; J. S. Duthie ; A. S. Jones ; W. R. Hancock ; M. J. E. Patteson, M.C. ; J. D. E. Barnard ; A. K. Grieve, M.C. ; E. B. S. Alton, M.B.E., M.C. ; J. B. Hooper ; G. D. Lintott ; A. R. P. P. K. Cameron ; E. H. Roach ; M. de N. Ensor ; J. E. F. Codrington ; R. J. Wallace ; D. Earle ; W. J. Caldwell ; W. N. L. Goldie-Scott ; D. L. C. Price, M.C. ; C. G. Ferguson, M.C. ; I. E. Cochran ; N. Hope ; R. H. Bennett ; D. A. Anderson ; J. A. Cowley ; M. R. Venables ; P. Helps ; J. S. Lawson ; W. M. Mackay ; W. Redhead ; L. A. Bullwinkle ; I. F. Baillie ; B. G. S. Bumpus ; T. J. Lennard ; A. B. Smith, D.S.O., D.F.C. ; P. F. de C. du Sautoy ; J. C. Anderson ; J. H. D. Dickson ; E. H. Salmon ; C. M. Weatherburn ; D. P. Tripp, M.C. ; A. G. Cross ; C. E. Carrington ; J. F. A. Rose ; L. M. Davies ; J. R. Wallis, M.C. ; D. E. Richards ; D. Heaton ; H. C. Holmes ; J. G. H. Wadsworth ; J. B. Begent ; G. J. L. Edwards ; O. R. Blair ; A. S. Faiz ; R. W. Le B. Rickman ; F. H. G. Goodwin ; P. W. Thorogood ; A. J. Willing ; B. F. Bolt ; E. H. Whitrow ; T. O'Driscoll Lumley ; E. S. Lomax ; J. B. H. Goble ; J. G. S. Drysdale ; J. T. Gilbert ; B. W. Hanna ; D. G. Kilbourn ; J. Pepys-Cockerell ; W. Peters ; T. W. Palmer ; C. A. McLaren ; A. V. Cameron ; M. F. Kissane ; E. K. Okoh ; T. D. Vickers ; W. B. Scott ; D. M. I. Thomas ; T. J. Nurser ; D. F. Chapman ; W. Hope ; P. Bluet ; S. R. Thomas ; R. W. M. Hatfield ; D. Masters ; H. H. Tomlinson ; M. B. McMullan ; J. Metson ; A. J. Newall ; W. C. Brown ; J. S. Lea-Wilson ; K. D. Bell ; D. J. R. Scott. Scale A.

#### ACCOUNTANT-GENERAL

Accountant-General—T. H. W. Gould. £1,300.  
Deputy Accountant-General—W. C. Watson. £1,100.

Principal Accountant—Vacant. £1,050.

Senior Accountants—B. R. Leese ; T. F. Forbes. Scale B.

Accountants—C. A. Ackah ; H. A. H. S. Grant ; A. J. Prah ; A. W. C. G. Ephson ; M. A. Bentil. Scale B.

Assistant Accountants, Grade 1—E. C. M. Kuma ; E. K. Nikoi. Scale C.1.

#### AGRICULTURE

##### A. General

Director of Agriculture—S. D. Ross. £1,400.  
Deputy Director of Agriculture—R. D. Linton. £1,200.

Assistant Directors of Agriculture—C. L. Skidmore ; J. M. Ward ; A. Jones. £1,100.

Senior Agricultural Officers—C. W. Lynn, M.B.E. ; F. R. B. Mullan ; M. Akenhead ; J. O. Torto ; J. Cofie ; R. Smith ; J. H. Hinds ; W. B. Mason ; I. Sibson. Scale A.

Agricultural Officers—F. A. Leeds ; D. Westwood ; D. J. Billes ; M. A. Blane ; A. Lesslie ; L. F. Derraugh ; J. L. Jollans ; P. S. Castle ; W. Smith ; A. K. Asem ; K. Twum-Barima ; T. N. Wiszniewski. Scale A.

Production Officers—C. A. Likeman ; W. L. Parsons. Scale C.1, 2.

Principal Agricultural Education Officer—A. Smith. £1,100.

Agricultural Education Officers—B. J. Silk ; M. Yenli.

Masters—T. Andoh ; A. C. de Gruft. Scale C.1, 2.  
Senior Specialists—Vacant. Scale A.

Specialists—J. Bowden ; W. A. Hughes ; R. A. Neve. Scale A.

Agricultural Economist—C. N. Coombes. Scale A.

Agricultural Engineers—N. F. Furneaux. Scale A.

Assistant Entomologist—E. A. A. Asare. Scale C.1, 2.

Horticulturists—P. S. L. Benton ; A. D. Bruce. Scale C.1, 2.

Accountant—Vacant. Scale B.

Administrative Assistants—J. A. Davies ; C. O. Addo. Scale C, C.1, 2.

Office Assistant—M. L. Augustt. Scale C.1.

##### B. Produce Inspection and Grading

Chief Inspector of Produce—J. H. Bowen£1,050.

Senior Inspectors of Produce—V. L. Ferguson ; J. R. O. Humphries ; W. A. Howlett. Scale B.

Inspectors of Produce—L. D. Branch ; C. G. Brand ; J. C. Robertson ; A. R. Evans ; B. E. Sherred ; P. A. O'Donoghue ; R. E. Gourmand ; J. Slippe ; J. A. Aryeetey ; L. Q. Reimmer ; T. S. Addo ; C. A. Collins ; T. M. Bannerman-Martin ; G. Ansa ; L. R. Swindells. Scale B.

##### C. Cocoa Disease Control and Rehabilitation

Deputy Director of Agriculture (Cocoa Industry)—J. D. Broatch. £1,200.

Assistant Director of Agriculture (Cocoa Industry)—A. E. Moss. £1,000.

Assistant Directors of Agriculture (Cocoa Industry) Temporary—J. O. Torto ; G. R. Spurrel, E.D. ; P. S. Hammond. Scale A.

Agricultural Survey Officers—S. W. Rayment-Action ; C. D. Twigden ; T. H. P. Hartley ; C. P. Wood ; G. R. K. Ord ; H. T. Shewan ; R. R. H. Cave-Lloyd ; L. Brooke-Smith ; J. A. Howarth ; A. L. Titley ; E. Millington, M.C. ; R. A. Silverlock ; T. B. Foster ; J. M. Paterson ; A. J. MacNair ; W. C. H. Hill ; A. C. de Graat ; R. J. Hayfron ; H. B. Daniel ; E. V. W. Quartey ; J. K. Dansu ; J. E. Osei Tutu ; P. K. A. Badoo ; S. P. Pobee ; C. B. Amoo ; S. A. Adow ; V. E. Osei ; E. G. Waller ; J. B. Watson ; K. C. Barfield ; R. G. Liqueurish ; W. C. Bryce ; M. B. Morphy ; R. A. Keevil ; J. M. Fearon ; M. H. La ; A. K. Nkpe ; T. J. Ennison ; F. R. Obeng ; A. Y. Abbah ; E. A. Kissi ;

E. Amoah ; A. P. Kena ; C. C. N. Tawiah ; J. M. Hagan ; A. E. Akwa ; M. D. Owusu ; E. C. Bah ; S. A. Mate-Kole ; C. E. Brewu ; E. C. E. Acquah ; J. Blay ; J. A. Ossei ; E. K. Atta-Barnafo ; R. K. Prah ; D. O. Thompson ; E. A. Peasah ; C. B. Sarkodee-Adoo ; J. K. D. Bolt ; E. S. Mason ; J. A. Pile ; S. C. Abel ; N. C. Hill ; D. G. Bowring ; J. T. Mills ; J. L. Coldwells ; W. R. Smith ; T. A. Dillon ; H. Cregeen ; J. A. Danso ; B. K. Boateng ; B. E. Apea-Gyeke ; J. K. Acheampong ; R. K. Djokoto ; J. B. K. Owusu ; S. J. Okoampa ; R. C. K. Hewlett ; S. A. Amoa ; R. G. White ; I. B. Chatterton ; R. J. Stephenson ; A. Barrington-Cole ; E. R. Whateley ; R. Kennard ; S. W. Snow-Smith ; P. P. Lesycynk ; L. J. Charles ; D. A. Naslam ; M. R. Butt ; K. Fletcher ; E. C. Baxter ; C. Watson ; C. A. Needham ; R. H. Powell ; C. G. Sharp ; A. Turnbull ; A. Puttick ; K. A. Efah ; T. M. Wiszniewski ; J. L. Franczak ; D. E. Mackie ; B. P. Furneaux ; W. T. F. Cox ; F. R. F. Weaver ; R. W. L. Needham ; H. J. Ward ; A. L. Hemingsley. Scale B.

Accountants (Cocoa Industry)—R. L. Grennan ; W. S. Swatson. Scale B.

Administrative Assistants (Cocoa Industry)—B. A. Sackey ; J. Odoi ; A. E. Addy-Lamprey ; S. T. Quaynor ; G. A. Ankrah. Scale C.1, 2.

#### D. Soil Survey

Chief Soil Scientist—C. F. Charter. £1,100.  
Soil Survey Officer—R. M. Scott. Scale A.  
Soil Analyst—A. S. de Endredy. Scale A.

#### AIR SERVICES

Air Traffic Control Officer, Grade I (Airport Manager)—N. E. M. Giles. Scale B.  
Air Traffic Control Officer, Grade II—D. J. Hitchcock. Scale C.1,2,3.  
Air Traffic Control Officers, Grade III—D. I. Stewart ; R. M. Lindsay ; C. T. Jones ; F. C. Clifton. Scale C.1,2.  
Air Services Fire Superintendent—W. Ramage. Scale C.1,2,3.

#### ANIMAL HEALTH

Director of Veterinary Services—S. Simpson. £1,350.  
Deputy Director of Veterinary Services—F. W. Aston. £1,100.  
Senior Veterinary Officer—R. A. Hutchinson. Scale A.  
Veterinary Officers—W. A. G. Richter ; J. L. M. McCulloch ; H. C. J. Stangaard ; V. G. Hinds. Scale A.  
Administrative Assistant—Vacant. Scale C.1.

#### AUDIT

Director of Audit—R. F. Pinder, O.B.E. £1,300.  
Deputy Director of Audit—G. E. L. Lord. £1,100.  
Principal Auditor—D. P. Uttley. £1,050.  
Senior Auditors—W. R. E. Stephenson ; V. L. Budge ; E. L. Clegg ; J. E. Earnshaw, D.F.C. Scale B.  
Auditors and Assistant Auditors—J. H. Higgins ; A. B. Warrick ; E. S. H. Clode ; K. R. L. Evans ; R. D. Pead ; E. N. O. Hammond ; R. J. Martin ; P. T. Warr ; J. C. Hobbs ; A. MacInnes ; H. V. A. Oddoye ; R. M. Taylor. Scale B.  
Senior Examiner of Accounts—R. T. Sackey. Scale C.

#### BROADCASTING

Superintendent of Broadcasting — Vacant. £1,150.  
Senior Broadcast Engineers and Broadcast Engineers—T. A. Huxtable ; E. E. Frewin ; H. W. Akester ; F. R. Fuller ; J. R. Ord-Jolly ; D. H. Michel ; J. Chambers ; R. A. S. Buckman.  
Stores Superintendent—B. B. Quist. Scale C.1,2.

#### COCOA REHABILITATION

Commissioner for Cocoa Rehabilitation—R. E. Walker. £1,350.  
Deputy Commissioner for Cocoa Rehabilitation—Vacant. £1,200.  
Chief Accountant—F. H. R. Paddick. £1,100.  
Chief Cocoa Rehabilitation Officer—Vacant. Scale A.  
Cocoa Rehabilitation Officers—Posts filled by Administrative Officers, Classes III and IV, on secondment.  
Executive Engineer—Post filled by Executive Engineer, P.W.D. on secondment.  
Agricultural Survey Officers—Posts filled by Agricultural Survey Officers, Department of Agriculture, on secondment.  
Inspectors of Works—J. McClusky ; W. P. Phillips. Scale C.1.

#### COMMERCE AND INDUSTRY

Director of Commerce and Industry—D. C. Ferguson. £1,350.  
Assistant Director of Commerce and Industry (Commercial)—R. E. Vidal. £1,200.  
Assistant Directors of Commerce and Industry (Development)—L. Shoolman. £1,100.  
Senior Assistant Controllers and Assistant Controllers—F. L. Dickson, M.B.E. ; F. C. Hopton ; P. Grant ; F. P. T. Macdonald ; J. A. Turner ; J. C. de Graft Johnson. Scale B.  
Administrative Assistants—E. V. Mamphey. Scale C.1,2.  
Bulk Purchase Scheme—G. M. Levack ; E. A. Anderson.  
Trade Commissioner for the Gold Coast—Vacant. £1,200.

#### CO-OPERATION

Registrar of Co-operative Societies—M. G. Hewson. £1,200.  
Deputy Registrars of Co-operative Societies—E. W. A. B. Sam, O.B.E. ; G. N. Alema. £1,100.  
Assistant Registrars of Co-operative Societies—A. E. Chinbuah ; D. Naysmith ; C. G. Joannides ; B. W. A. T. Knight ; C. R. Gambrill ; E. F. Herbert ; N. Hope ; K. K. Apadu ; D. T. Ackah ; R. S. Ramsay. Scale A.

#### CUSTOMS AND EXCISE DEPARTMENT

Comptroller of Customs and Excise—Vacant. £1,300.  
Deputy Comptroller of Customs and Excise—C. M. Bayfield. £1,150.  
Assistant Comptroller of Customs and Excise—E. G. Gulliver. £1,050.  
Chief Inspector of Customs and Excise—A. G. Davidson, E.D. £1,050.

Principal Collector—C. D. Wilson. £1,000.

Senior Collectors of Customs and Excise—M. S. Murphy; P. McDevitt; I. T. Agbette; W. G. Dako. Scale B.

Collectors of Customs and Excise—C. L. Watson; W. C. Mensah, M.B.E.; F. A. Arthur; S. M. Codjoe; L. J. Zwennes; E. Buckley; N. W. Hyder; R. Maxwell; A. Asare-Djan; E. A. Quansah-Solomon; B. T. Madjitey; A. E. Asmah. Scale B.

Jerquers—R. E. Quansah; Thomas Wood; J. B. Quagrain. Scale C.1.

Office Assistant—R. C. N. Nonoo. Scale C.1.

Statistical Assistant—E. E. N. Dowvona. Scale C.1.

#### EDUCATION

Director of Education—S. J. Hogben, C.B.E. £1,400.

Deputy Director of Education—K. J. Dickens. £1,200.

Assistant Directors of Education; Principals, Teacher-Training Colleges—M. F. G. Wentworth, O.B.E.; W. S. Bickerstaff; Miss E. P. Clark; J. R. Marshall; B. E. Carman; N. C. Lawrence. 7 at £1,100; 1 at £1,150.

Senior Education Officers—J. L. Coulson; T. C. Watkins; F. E. Joselin; J. A. Addo; C. M. O. Maté. Scale A.

Education Officers—Miss I. M. Travis; C. Davidson; R. N. Bryant, M.C.; J. M. Bannochie; D. W. Dudley-Smith; D. A. Smith; Miss E. W. G. Gladstone; T. T. Buchanan; A. G. Page; I. M. Stewart; E. D. Roberts; A. F. Neale; E. H. Nicholson; J. G. A. Pattinson; W. G. Jones; J. G. Rodger; Miss P. Renner; D. M. Walsh; G. A. Winter; M. F. Dei-Anang; H. T. Essilfie; T. C. Annan; D. J. Buahin; Miss Joan Mellor; Miss S. Bofo; J. R. T. Nicholas; D. G. Pitchford; Miss E. H. Moat; Mrs. E. L. Page; C. E. Smith; J. W. Bialy; H. O. A. McWilliam; Miss R. Q. Papafo; A. Braimbridge; N. J. Insley; E. G. Skinner; D. A. Brown; J. S. Kabem; A. Plowman. Scale A.

Accountant—Vacant. Scale B.

Principal, Technical School—Vacant. £1,100.

Principal, Technical Institute—Vacant.

Senior Masters (Senior Mistresses), Technical Education—L. A. Woodroffe; Miss A. W. Morgan; C. J. Bodicoat; W. A. Hall. Scale C.3.

Masters (Mistresses), Technical Education—H. W. Hesse; R. W. H. Ashworth; R. J. Hemingway; A. A. Jones; G. C. Collecott; J. Hargreaves; J. Hooton; J. Yoxall. Scale C.1.2.

Office Assistants—B. S. A. Akrong; R. E. Williams; J. K. Akpakli; W. O. Akrong; P. O. Bempong; L. T. Hammond. Scale C.1.

#### ELECTRICITY

Chief Electrical Engineer—I. D. MacLennan, O.B.E. £1,300.

Deputy Chief Electrical Engineer—H. Smith. £1,100.

Senior Electrical Engineers—D. H. Skinner; E. A. Sackey. Scale A.

Electrical Engineers—L. G. Jones; T. F. Vivian; J. McGowan-Docherty. Scale A.

Station Engineers, Grade I—N. Pearson; C. H. Scott; R. T. Mills; H. J. Derrett; T. Logan; J. R. Johns. Scale C.1.

Station Engineers, Grade II—S. F. C. Olive; R. S. Russell; B. O. Baigent; W. Howe; T. H. McBride; S. G. Corke; J. Allen; D. F. England; G. Thomas; R. I. Rees; C. T. H. Buckley; C. Morgan; C. H. Dromey; G. W. Smith; R. F. Druce; E. H. Palmer; J. E. Jacobs; E. A. Mensah; F. R. Roberts; C. H. Scott; R. G. Muir; C. J. Fitch. Scale C.1.

Senior Accountant—A. Maule. Scale B (Upper Segment).

Accountants—A. B. Dadson; V. W. A. Labi. Scale B.

#### FISHERIES

Senior Fisheries Officer—F. R. Johnson, M.B.E. £1,100.

Fisheries Officers—M. B. Noel-Buxton; G. G. T. Harrison; K. H. Bain. Scale A.

Master Fisherman—D. Livingstone. Scale C.1.

#### FORESTRY

Chief Conservator of Forests—D. Stevenson. £1,350.

Deputy Chief Conservator of Forests—Vacant. £1,150.

Conservators of Forests—W. T. S. Brown; G. M. Tolmie; F. E. Hughes; A. Foggie. £1,100.

Senior Assistant Conservators of Forests—I. W. G. Cameron; I. A. Beveridge; F. G. Harper; D. Kinloch; A. C. Russell; C. J. Taylor, M.B.E.; R. M. Harley; H. A. Douglas. Scale A.

Assistant Conservators of Forests—D. C. Duff; D. A. Lane; M. T. Horwood; W. B. Collins; J. M. Ramsay; D. M. M. Kellas, M.C.; J. J. Lawrie; J. Gordon; D. Sim; E. A. Anderson; J. C. Wilson; G. S. Macpherson; D. A. Francis; J. H. Wheelan; D. M. Duggie; M. G. Yearsley; A. E. G. Storrs; J. W. C. Mooney; W. H. Jack; J. W. Henderson; D. E. M. March. Scale A.

Temporary Assistant Conservator of Forests—F. W. T. Bodeker, M.B.E.

Utilisation Officer—W. A. Miller. Scale A.

#### GAME

Game Warden—A. J. Cox. £1,050.

#### GEOLOGICAL SURVEY

Director—Vacant.

Deputy Director—D. A. Bates, M.B.E.

Senior Geologist—J. M. Lagrange.

Geologists—A. T. Crow; W. B. Tevendale; L. O. Gay; D. Aitkenhead; E. A. Edmonds; J. F. Savage; M. Kosten; K. Coe.

#### HOUSING

Director of Housing—Vacant.

Assistant Director of Housing—W. S. Crane, T.D.

Chief Executive Engineer—A. T. Flutter. £1,100.

Inspectors of Works—R. Dunderdale; R. W. Myers; H. F. Vagg. Scale C.1.



## INCOME TAX

*(A) West Africa*

Commissioner of Income Tax—Vacant. £1,500.  
Deputy Commissioner—A. H. Smith. £1,300.  
Assistant Commissioner (Legal)—J. P. Franck.  
£1,100.  
Assistant Commissioner—W. A. Stephenson.  
£1,050.

*(B) Gold Coast*

Deputy Commissioner of Income Tax—R. C. Gibbons. £1,100.  
Assistant Commissioners—B. J. Bowick; F. G. Reynolds; K. R. Macartney. £1,000.  
Senior Assessment Officer—A. F. Page. Scale B.  
Assessment Officers—A. L. Earp; T. V. Glover; L. J. C. Botly; R. H. Whittam, M.B.E.; E. R. Webb. Scale B.  
Tax Officer—K. H. Sekiyamah. Scale C.1.

## JUDICIAL

Chief Justice—Sir Mark Wilson. £2,650.\*  
Puisne Judges—Sir J. Henley Coussey; J. Jackson; K. A. Korsah, C.B.E.; S. O. Quashie-Idun; Ragnar Hyne; H. M. Windsor-Aubrey; T. A. Dennison. £1,950.\*  
Chief Registrar—Vacant. £1,100.  
District Magistrates—L. G. Lingley; C. S. Acolate; H. B. Benson; W. B. Van Lare; I. V. Elyan; H. C. Smith; J. C. Burt; E. A. L. Bannerman; E. A. N. F. Crabbe; A. M. Akiwumi. Scale A.  
Divisional Court Registrars—K. O. Quansah; J. T. Odamety; J. E. K. Attram; J. G. R. Van der Puije; C. W. Dugbartey-Narnor. Scale C.1.

\* Consolidated.

## LABOUR

Commissioner of Labour—I. G. Jones. £1,350.  
Deputy Commissioner of Labour—Vacant. £1,200.  
Assistant Commissioner of Labour and Chief Resettlement Officer—Vacant. £1,100.  
Senior Labour Officer—O. Kitching. £1,100.  
Labour Officers—J. S. Annan; E. J. Bailey; J. B. Heigham; D. W. Mackenzie; J. V. L. Phillips; L. Saich; R. A. Quarshie; O. P. Partridge, T.D.; S. T. Nettey; E. T. O. Ayeh. Scale A.  
Exchange Managers—W. E. Annan; H. E. Colbeck. Scale C.2.  
Resettlement Officer—E. C. Kilford.  
Administrative Assistant—M. D. Abloh. Scale C.1.

## LANDS

Commissioner of Lands—C. F. Williams. £1,300.  
Deputy Commissioner of Lands—Vacant. £1,100.  
Principal Assistant Commissioners of Lands—A. R. Baster; R. Bathurst-Brown. £1,050.  
Assistant Commissioners of Lands—F. E. Webster; R. W. Turner; R. J. H. Pogucki; R. B. Bevan; M. J. C. Saunders; J. L. Poole. Scale A.  
Valuer—C. C. H. Hipgrave, M.B.E. £1,100.  
District Valuers—W. Robertson; E. J. Wood. Scale A.  
Record Draughtsmen—H. Stephenson; S. V. Roberts. Scale C.1, 2, 3.  
Officer-in-Charge Records—G. Higginson. Scale C.1, 2.  
Executive Officer—R. H. Quansah. Scale C.1.

## LAW OFFICERS

Attorney-General—P. F. Branigan, K.C. £1,650.  
Solicitor-General—A. McKisack. £1,650.  
Legal Draftsman—A. Lonsdale. £1,150.  
Crown Counsel—P. N. Dalton; A. N. Buckmaster, T.D.; G. V. C. Young; J. C. Hooten, M.B.E.; W. H. A. Hanschell. Scale A.

## MEDICAL

*A. Medical*

Director of Medical Services—R. L. Cheverton. £1,650.  
Deputy Director of Medical Services—Vacant. £1,500.  
Assistant Directors of Medical Services—R. Ramsay; G. Watt. £1,400.  
Senior Specialist—A. J. Hawe. £1,400.  
Specialists—C. Bowsman; G. F. T. Saunders; B. A. S. Russell; S. W. Cooper; J. S. MacGregor; W. R. Phillips; L. Goodman; E. R. Gauld; J. W. R. Sarkies. £1,300.  
Medical Officers—N. Q. Hesse; C. H. Bannerman; V. J. G. Macgregor; E. W. Q. Bannerman; M. Davy-Hayford; I. J. Amorin; J. R. S. Innes; P. M. J. Phillips; C. B. Huppenbauer; I. F. K. Hughton; D. B. George; N. Gray; M. E. Gamble; E. J. F. Djoleto; E. Akwei; C. Odametten-Eason; G. A. Owen; M. P. Browne, M.B.E.; J. N. Robertson; G. M. Edington; R. F. Antonio; G. C. Franklin; T. K. Howat; A. H. Dunnett; G. McHugh; J. C. V. Murphy; J. D. Grene; T. Golebski; S. Wozniak; J. Braun; C. W. J. Hingston; F. R. Roberts; G. W. R. MacGregor; Mrs. Hanna Wozniak; J. L. Quartey-VanderPuije; J. L. C. Whitcombe; B. J. Chelmicki; D. F. Coles; J. A. Byrne; H. S. Bannerman; M. A. Barnor; S. B. G. Ofori-Atta; F. C. Harris; P. H. Canham; D. B. Scott; E. Evans-Anfom. Scale M.2.  
Medical Officers of Health—K. C. MacKenzie; H. C. Armstrong; B. B. Waddy; W. R. Williams; H. M. Carson; D. Scott; H. B. L. Russell; M. J. Colbourne; J. Belej; D. A. W. Nugent. Scale M.2.  
Radiologist—A. B. Brereton. Scale M.2.  
Senior Accountant—A. A. Tournay. Scale B.  
Accountant—E. K. Lamprey. Scale B.  
Assistant Accountant Grade 1—J. A. Cato. Scale C.1.  
Administrative Assistant—J. A. Quartey. Scale C.1.  
Chief Medical Storekeeper—C. E. Thomas. Scale B.  
Medical Stock Verifier—G. J. D. Beckingham. Scale C.1.  
Hospital Secretaries—J. J. O. Kpobie. Scale C.1.2.  
Government Chemists—L. F. O. Wix; Miss J. M. Hearn. Scale A.  
Dental Surgeon—E. M. Brown. Scale A.  
Dental Housemen—E. W. A. Cofie; J. K. O. Oddoye; J. A. Aryee. Scale C.1.2.  
Government Pharmacists—E. Allman.  
Chief Sanitary Superintendent—F. J. Buckle. Scale C.2.  
Sanitary Superintendents—F. A. Peek; A. E. Sherwood; R. S. Donald; A. E. Lynott; W. P. Jones; H. C. Sutton; A. R. F. Slater; J. S. S. Clark; J. H. Evans; J. S. Hay; D. K. Twimasia. Scale C.1.  
Port Malarial Inspector—J. B. Robson. £870.  
Senior Laboratory Superintendent—K. C. Lisle. Scale C.2.

Laboratory Superintendents—I. A. Hepple ; D. C. Anderson ; P. C. Paittoo. Scale C.1.  
Superintendent, Limb-fitting Centre—S. H. J. Brown. Scale C.2.

Principal Matron—Miss G. R. Nickols, M.B.E. £750.

Matrons, European Nursing Staff—V. M. V. Luscombe. £690.

Senior Nursing Sisters—Miss A. C. Belton ; Miss M. G. Agnew ; Miss M. Scannel ; Miss E. M. Hill. Scale N.2.

Nursing Sisters—Miss A. L. Cooke ; Miss I. A. Hooper ; Miss M. Rankin ; Miss J. L. Brown ; Miss M. M. Morrison ; Miss M. L. Blundell ; Miss C. Francois ; Miss N. F. Anderson ; Miss R. R. Johnston ; Miss M. T. Caulfield ; Miss M. L. Bunce ; Miss K. J. W. Wilson ; Miss I. Schipai ; Miss I. Carnan ; Miss N. Whapham ; Miss C. C. Prendergast. Scale N.1 plus £50.

Health Nursing Sisters—J. McMecking ; D. Pittcock ; R. Banyard ; I. B. Mennie. Scale N.1.

Sister Tutors—N. K. Hern ; J. M. M. Martin ; J. S. Ross. Scale N.2 plus £50.

Radiographers—E. Dalton ; N. F. Kind ; V. G. Connett ; E. A. Tubb ; P. Elsip. Scale C.1.2.

#### *B. Trypanosomiasis Campaign, etc.*

Specialist—G. F. T. Saunders. £1,300.

Field Superintendents—D. B. Venkumuni. Scale C.1.

#### *C. Leprosy Survey*

Medical Officer—Dr. A. McKelvie. Scale M.2.

Lay Assistant—J. H. Eldon. Scale C.1.

#### *D. Nurses' Training College and Hostel*

Sister Tutors—Miss I. M. Hutton ; Miss G. D. Burton ; Miss N. B. White. Scale N.2 plus £50.

English Mistress—Miss K. J. Trott. Scale C.1.2.  
Science Mistresses—Miss R. S. Wright ; Miss E. W. Wilson. Scale C.1.2.

#### METEOROLOGICAL SERVICES

*A. Regional Headquarters B.W.A. Meteorological Services*

Director—Vacant. £1,200.

Assistant Meteorologist—A. R. Jones. Scale C.1.2.3.

#### *B. G.C. Meteorological Service*

Chief Meteorologist—A. G. Butcher. £1,100.

Meteorologist—A. D. Swan. Scale A.

Assistant Meteorologists—L. Humphrey ; A. J. Willis ; A. L. Djabatey ; F. A. A. Acquah. Scale C.1.2.3.

#### MINES

Chief Inspector of Mines—D. M. McNair, M.B.E. £1,300.

Senior Inspectors of Mines—C. W. F. Bond ; J. F. McLaren. Scale A.

Inspectors of Mines—S. H. Viney ; G. A. Jess ; T. H. Winsor. Scale A.

Inspector of Machinery—H. B. E. Waters. Scale A.

#### POLICE

Commissioner of Police—M. K. N. Collens. £1,350.

Deputy Commissioner of Police—W. R. B. Pugh. £1,150.

Assistant Commissioners of Police—J. N. Franklin ; W. A. Govan ; A. L. Alexander. £1,050.

Superintendents of Police—E. M. Berkley-Barton ; D. G. Carruthers ; S. S. Hordern ; T. D. Widdup ; I. G. Weir ; M. I. N. Gordon ; J. C. Hooton, M.B.E. ; A. G. Ames ; E. J. Doxat ; L. Chapman ; A. R. Millar ; J. L. Carter ; J. T. A. Bailey. Scale B.

Senior Assistant Superintendents and Assistant Superintendents and Cadets—J. C. Ofuately-Kodjoe ; P. H. Duke ; C. W. Quist ; P. J. H. Cooper ; C. R. Edelsten ; W. H. Gillespie ; W. R. Reeve ; C. H. K. Strike ; J. F. G. Coles ; A. G. West-Pierce ; A. O. Bather ; C. F. Cobb ; J. C. Robertson ; J. V. Prendergast ; E. Brooks, M.C. ; J. B. Lees ; B. A. Lane ; J. McCabe ; T. W. Jenkins ; R. D. Ampaw ; E. R. T. Madjitey ; E. R. Oughton ; S. A. Amable ; S. E. Anaman ; R. A. S. Borland ; P. A. Morris ; K. A. Price ; J. A. G. Hewitt ; L. A. Hobbs ; J. S. Grimoldby ; B. E. Wadeley ; M. D. Mackenzie ; B. E. Allen ; W. F. Gibbs ; R. A. I. Nicholson ; G. C. Proctor ; J. D. G. Barlett ; A. R. C. Govier ; J. P. Bray ; J. Kerr ; J. E. Brookes ; J. P. Tyrie ; A. L. Jones ; N. E. Bech ; T. A. Handford ; T. A. Apjirackor ; F. A. Djommoa ; I. Kanjarga ; A. A. Tibo. Scale B.

Wireless Officer S.A.S.P.—S. M. Ferguson.

Seconded Officers—R. F. Christie ; P. R. Jelacics ; E. C. Beattie ; J. F. Brown ; E. C. Dibley.

Bandmaster—S. T. Vinnicombe. Scale C.1.

Pay and Quartermaster—J. M. Hansen. Scale C.1.

#### POSTS AND TELEGRAPHS

##### *Headquarters*

Postmaster-General—R. E. G. Wilkins. £1,300.  
Deputy Postmaster-General—H. R. Senior, I.S.O. £1,150.

##### *Engineering Branch*

Engineer-in-Chief—F. Paltridge, D.S.O., E.D. £1,150.

Senior Engineers—F. J. Greer ; T. F. Hall ; J. E. Browne. Scale A.

Engineers—E. M. Koram ; P. S. Riddell ; A. J. Addison ; J. G. O'Baka Torto ; J. A. Eshun. Scale A.

Principal, Posts and Telegraphs, Telecommunication Engineering School—C. A. Payne. Scale A (Upper Segment).

Instructors, Posts and Telegraphs, Telecommunication Engineering School—S. J. Jenkins ; L. H. Bonner. Scale C.1.2.

Workshops Superintendent—C. R. Barsted. Scale B.

Assistant Workshops Superintendent—W. F. Irvine. Scale C.1.2.

Wireless Station Superintendents—C. H. Burchett ; G. J. N. Wadsworth ; N. D. Hughes. Scale C.1.

Senior Inspector—E. A. Cole. Scale C.1.

Inspectors—S. M. Roberts ; E. Q. Davies ; G. A. Buckman ; J. E. O. Lamptey ; R. O. Lamptey ; J. M. Okai ; T. T. Addy ; J. K. Abrahams ; J. K. Eyiminagha. Scale C.1.

##### *Traffic Branch*

Controller of Posts—A. B. Cawthra. £1,050.

Senior Assistant Controllers of Posts—H. Metcalf ; E. A. Wilson ; J. D. Clotney. Scale B.

Assistant Controllers of Posts—W. G. J. Cruickshank ; A. P. O. Maslen ; R. Dodd ; S. C. Allotey ; S. G. Yeboa ; C. C. Nunoo ; J. Gath G. R. Jones ; R. A. H. Arthur ; R. S. Suttie. Scale B.  
 Telephone Traffic Superintendent—Miss B. M. Cockwill. Scale C.2.  
 Telephone Exchange Superintendents—Miss I. W. Diverall ; Miss M. P. Dennis ; Miss I. E. Cockram ; Miss C. L. Peregrino-Aryee. Scale C.1.  
 Senior District Postmaster—D. I. Quartey. Scale C.1.

#### Accounts Branch

Chief Accountant—A. W. Beardmore. £1,050.  
 Accountants—S. Q. Odoi ; F. Stock ; C. K. F. Adapoe ; R. R. Yearley ; A. P. Ametowobla ; E. J. C. Quayee. Scale B.

#### Stores

Superintendent of Stores—Vacant. Scale C.2, 3.  
 Assistant Superintendents of Stores—J. S. Coomson ; G. Whyte. Scale C.1.

#### Savings Bank

Controller, Post Office Savings Bank—C. G. Folwell. Scale B. (Upper Segment.)  
 Assistant Controller, Post Office Savings Bank—Q. K. K. Bruce. Scale B.  
 Senior Wireless Engineer. D. J. Robinson. Scale A.  
 Wireless Engineers—R. G. Sharpe ; D. R. Gamlen. Scale A.  
 Wireless Officers—W. E. Goldspink ; C. H. O. Nana-Atoo ; R. G. Best ; A. A. Clotey ; W. J. Booth ; J. Mercer. Scale C.1.  
 Inspectors—E. Adu ; J. A. Mallet. Scale C.1.

#### PRINTING

Government Printer—G. Worthington. £1,100.  
 Superintendents, Government Press—G. B. Pound ; R. Martin, B.E.M. Scale C.3.  
 Senior Assistant Superintendent, Government Press—E. W. C. French. Scale C.2.  
 Assistant Superintendents, Government Press—E. G. F. Richardson ; J. Talbot ; A. E. Quayson ; R. S. Watson ; J. May ; J. Watson. Scale C.1.

#### PRISONS

Director of Prisons—H. C. Wheatley, O.B.E., E.D. £1,100.  
 Deputy Director of Prisons—J. A. Carnall. £900.  
 Prison Superintendents—C. B. Moses ; T. W. Troth ; S. A. Broad ; S. E. Hutchings ; K. F. Watson ; W. B. G. Humphrey ; H. E. Ashe ; L. E. Finbow ; J. C. Cunningham. Scale C.1, 2.  
 Instructor of Industries—C. Dibb. Scale C.1.

#### PUBLIC RELATIONS DEPARTMENT

Public Relations Officer—V. J. A. Lillie-Costello, M.C. £1,500.  
 Deputy Public Relations Officer—R. J. Moxon. £1,000.  
 Assistant Public Relations Officers (Regional)—J. C. B. Deakin ; T. J. Lennard. Scale A.  
 Assistant Public Relations Officer (Headquarters)—T. O'D. Lumley. Scale C.1.  
 Senior Publications Officer—W. E. Hall. Scale C.2, 3.  
 Assistant Publications Officers—A. J. Hughes. Scale C.1, 2.

Film Director—S. Graham.  
 Cameraman—G. Noble.  
 Script Writer—J. B. Odunton. Scale C.1, 2.  
 Cinema Officers—H. E. Ironi ; Vacant. Scale B.  
 Cinema Technicians—P. J. Blackwood ; G. Gillam. Scale C.1, 2.  
 Senior Programme Officer—R. H. W. Mason. Scale B.  
 Studio Manager—J. F. B. Kenyon. Scale C.2, 3.  
 Programme Officers—C. L. Patterson ; L. Pearce ; Miss G. Owen. Scale C.1, 2.

#### PUBLIC WORKS

##### Direction

Director of Public Works—J. B. White. £1,500.  
 Deputy Director of Public Works—D. W. McCulloch. £1,200.  
 Assistant Directors of Public Works—W. Dempster ; H. M. Finlay ; G. Paltridge ; T. D. Lewis. £1,100.  
 Administrative Assistants—E. Sowah ; D. J. Barnor ; W. Dodoo ; E. J. Q. Acolatse ; J. D. Laryea. Scale C.1.

##### Engineering Staff

Executive Engineers—G. T. Croad ; E. C. Maguire ; M. F. T. Ward ; A. O. Barrie ; C. M. Blunn ; A. M. Milne ; R. F. Batley ; W. Batley ; J. B. Staunton ; E. C. Martin ; L. F. Mulligan ; H. L. Binning ; J. K. Wardzala ; K. Dabrowski ; E. Lartey ; H. F. Winful ; S. Schwed ; R. A. Smith ; L. K. Apaloo ; N. R. de Courcy ; K. D. Robinson ; J. Symond ; R. McN. Allen ; S. Okeve ; B. J. Gilbert. Scale A.  
 Chief Inspectors of Works—F. C. Jones ; J. Casley ; C. O. Cooper. Scale C.1.A.  
 Inspectors of Works (Civil and Waterworks)—P. A. McLachlan ; J. S. Ballantyne ; A. W. Richardson ; C. D. Jones ; E. P. Burrage ; E. E. Darby ; E. Summerton ; R. U. Riley ; G. S. Usmar ; A. E. James ; R. H. Mitchell ; D. McLachlan ; S. F. Goodlace ; L. A. B. Toms ; E. J. Wood ; A. Stewart ; M. E. L. Lloyd ; H. Allison ; D. C. Hayden ; H. G. Bartholomew ; E. O'Brien ; S. Kellett ; D. Fletcher ; W. H. Self ; F. H. Brown ; R. Wood ; J. Thompson ; J. T. Gifton ; A. J. Rumble ; A. Fowkes ; J. Burrows ; W. D. Bell ; L. L. Northfield ; J. Twaddle ; E. K. Vanderpuij ; S. A. Hammond ; J. McClusky ; W. P. Phillips. Scale C.1.  
 Temporary Foremen of Works—E. G. Evans ; L. G. Jackson ; F. Tidswell ; R. C. Goodall ; R. A. Woodfield ; E. B. Adu ; R. K. Odumten-Okpoti ; E. K. Ansah ; W. P. Lundy ; H. Smith ; H. A. Peters. Scale C.1 (£500).

##### Public Health Engineering Staff

Water Examination Specialist—J. S. Dunn. £1,100.  
 Government Chemist—T. W. Brandon. Scale A.

##### Mechanical Branch

Senior Mechanical Engineer—H. M. W. Tracy. Scale A.  
 Mechanical Engineers—J. Dobson ; G. J. D. Whiteman ; D. Foulger. Scale A.  
 Station Engineers—T. Cox ; J. L. Gamble ; R. G. James. Scale C.1.  
 Inspectors of Works (Mechanical)—W. Harrison ; W. J. B. Johnston ; L. C. Corke ; G. Moxon ; R. Newhouse ; R. K. Acquahful. Scale C.1.

*Architectural and Drawing Office Staff*

Chief Architect—A. F. D. Seale. £1,100.  
 Architects—R. G. Parker ; H. Norcliffe ; C. W. Turner ; K. Scott. Scale A.  
 Structural Engineers (Temporary)—T. A. Clark ; F. Rogers.

*Accounting and Storekeeping Staff*

Chief Accountant—D. Howie. £1,100.  
 Assistant Chief Accountant—G. E. Dickson. Scale B.  
 Chief Stores Accountant—J. A. Barnor. Scale B.  
 Accountants—A. E. Edwards, E.D. ; T. W. V. Search ; A. V. Warrilow ; G. H. Jeffries ; J. A. Hammond ; T. A. Addy ; V. O. Albertson ; T. C. Avery ; J. W. Paul ; R. F. Bond-Taylor ; J. B. Quartey ; M. Wellington. Scale B.  
 Estate Officer—S. A. Nylander. Scale C.1.  
 Assistant Accountants—E. H. Plange ; A. J. Klutio. Scale C.1.  
 Superintendent of Stores—G. Sowah. Scale C.1.

## RAILWAY

*Management Office*

General Manager and Harbour Authority—W. H. Salkield, C.B.E. £1,650.  
 Personnel Manager—W. J. Davies, M.B.E. £1,200.  
 Assistant to the General Manager—A. G. Norman. £1,050.  
 Administrative Assistant—S. G. Ricketts. Scale C.1.2.

*Accounts Branch*

Chief Accountant—R. F. Allan. £1,150.  
 Principal Accountant—J. O. Frappell. £1,050.  
 Senior Accountant—E. Johnston. Scale B.  
 Accountants—J. E. Blankson ; G. L. Harris ; W. N. Mensah ; G. Law ; G. E. Culpin ; I. Ennin ; I. D. Honny ; J. S. Addaquay. Scale B.  
 Assistant Accountant—E. C. Turkson. Scale C.1.  
 Travelling Inspector of Stores and Accounts—B. Q. Nelson. Scale C.1.

*Stores Branch*

Store Superintendent—H. F. Davies. £1,050.  
 Senior Storekeeper—W. Ritchie. Scale C.3.  
 Storekeepers—E. O. Lamptey ; R. McWilliam ; J. K. Adoteye. Scale C.1.2.  
 Storekeeper (Technical)—G. Baillie. Scale C.1.2.

*Engineering Branch*

Chief Engineer—K. M. Steven. £1,200.  
 Senior Engineers—S. Grunberg. Scale A.  
 Assistant Engineers—R. I. Crawford ; J. M. Brown ; A. R. Otoo ; J. H. Craig ; F. M. Cagney. Scale A.  
 Technical Instructor—W. W. Howe. Scale C.1.2.  
 Foremen of Works—T. Lister ; J. K. Shiels ; R. Ramsey. Scale C.1.  
 Foremen Platelayers, Grade I—C. G. Reynolds ; J. Bathgate ; R. L. P. W. Bruce ; A. Gardiner ; W. G. Hall ; J. MacDonald ; W. G. R. Lawrence ; W. E. Parker. Scale C.1.  
 Senior Mechanical Foreman—R. F. W. Hall. Scale C.1A.  
 Mechanical Foreman, Grade II—W. E. Atkins. Scale C.1. Maximum £555.

*Fire Service*

Fire Officer—E. C. Fowler. Scale C.1, 2, 3.

*Takoradi Harbour Extensions  
Resident Engineer's Staff*

Resident Engineer—J. H. A. Broughton. £1,600.  
 Senior Assistant Engineer—P. H. Fraser. £1,000.  
 Junior Assistant Engineers—J. C. Thatcher ; E. H. Woodward.  
 Senior Inspector of Works—J. E. Tickner.  
 Inspector of Works—G. B. Moat ; A. C. Shrimpton ; C. H. Cook ; J. M. Wallace ; T. A. Anders ; F. W. S. Britton. £600.

*Locomotive Branch*

Senior Locomotive Superintendent—E. H. Spendlove. Scale A.  
 Assistant Locomotive Superintendents—G. K. B. de Graft Johnson ; E. J. K. Reid ; A. E. W. Joyce. Scale A.  
 Works Manager—F. C. Steward. Scale A.  
 Assistant Works Managers—Capt. F. J. Hayward, E. D. ; E. S. Cross. Scale A.  
 Technical Instructor—A. E. Turner. Scale C.1.2.  
 Assistant Carriage and Wagon Superintendents—L. E. Miles ; R. E. Cowley. Scale C.1A.  
 Locomotive Foremen, Grade I—E. J. Day ; H. Collman ; A. F. Ironside ; E. E. Hoogstraten. Scale C.1.  
 Locomotive Inspectors, Grade I—N. C. Watts. Scale C.1.  
 Boiler Inspector—R. B. J. Eke. Scale C.1A.  
 Senior Workshop Foremen—J. E. Small ; V. M. Walker ; E. Taylor ; W. Gordon ; F. L. G. Bonham ; A. J. Mold ; A. V. Leeworthy ; G. F. Hayes. Scale C.1.  
 Workshop Foremen, Grade I—W. Scurfield ; W. H. Collis ; J. Francis ; C. R. T. Willis. Scale C.1.  
 Workshop Foremen, Grade II—N. Forster ; A. Maclean ; W. T. Strange ; A. W. Bedford ; J. S. C. Sturmeay ; J. Marsh ; F. Auckland ; S. G. Barnes ; S. Phillips ; H. R. Walker ; S. Seymour ; J. McQuilken ; E. Rees ; C. E. Dew ; C. P. Mackendrick ; A. B. Torbet ; E. R. Harris ; A. J. Clifton ; E. G. Else ; J. Bankah ; G. Moore ; A. Young ; T. H. Green ; K. Bondzie ; J. C. Nelson ; V. C. Gallagher. Scale C.1. Maximum £555.  
 Electrical Engineer—S. C. Fisher. Scale A.

*Traffic Branch*

Traffic Manager—G. W. Staig. £1,200.  
 Deputy Traffic Manager—J. K. Dougal. £1,050.  
 Assistant Traffic Superintendents—A. M. Agbokpor ; E. A. Cunningham ; E. C. Schollar. Scale B.

*Takoradi Harbour*

Port Manager—S. Wright. £1,050.  
 Port Superintendents—G. E. Eyre ; N. C. Faircloth. Scale B.

*Engineering Branch*

Traffic Inspector, Grade I—D. G. Davies. Scale C.1.  
 Foremen of Works—D. W. Glennie. Scale C.1.

*Mechanical Branch*

Mechanical Foreman, Grade I—F. L. Giles. Scale C.1.

*Electrical Section*

Electrical Foreman—G. Scotcher. Scale C.1.

*Marine Branch*

Marine Superintendent—Capt. H. V. Briscoe, C.I.E., O.B.E. (R.N.) (Rtd.). £1,050.  
 Senior Pilot—D. D. Jones. Scale C.1.2.  
 Pilots—W. H. W. Roberts ; K. A. J. Pitt ; J. M. M. Stewart. Scale C.1, 2.  
 Tug Masters—H. Moxon ; N. Mackinnon. Scale C.1.

*Operation and Maintenance of Floating Craft Section*

Superintendent Marine Engineer—W. Whyte. Scale C.3.

**RURAL WATER DEVELOPMENT**

Director of Rural Water Development—J. Lilly. £1,200.  
 Assistant Director of Rural Water Development—M. W. Bryce. £1,000.  
 Engineers—W. J. Searle ; J. H. Smart. Scale A.  
 Driller—R. B. Hartley. £850.  
 Mechanical Superintendent—E. G. Mundy. Scale A or C.1.  
 Inspectors of Works—R. Lessels ; R. J. G. Edmonston ; A. Tappenden ; R. S. Pardey ; W. Garner ; A. M. Powell. Scale C.1.

**STATISTICAL**

Statistician—A. B. Reisz. £1,300.  
 Organisation and Methods Officers—D. S. Turner. Scale A.  
 Statistical Officers—W. L. Booker ; Miss E. Tanburn, M.B.E. ; G. D. N. Wilcock. Scale A.  
 Punched Card Systems Officer—R. L. Prevett. Scale C.1.  
 Punched Card Supervisor—Miss D. M. Bishop. Scale C.1, 2.  
 Administrative Assistant—Miss J. S. Dodd. Scale C.1, 2.

**SURVEY DEPARTMENT**

Director of Surveys—C. R. Petty, O.B.E. £1,200.  
 Deputy Director of Surveys—W. Harrison. £1,100.  
 Senior Surveyors—E. D. Fort ; T. W. Wignall ; G. G. Hanson, M.B.E. Scale A.  
 Surveyors—A. E. W. Nesbitt, M.C. ; R. T. Russell, M.B.E. ; S. Klepacki ; T. C. Peattie ; J. R. Hothoey. Scale A.  
 Senior Instructor, Survey School—A. V. Lawes. Scale A.  
 Instructor, Survey School—F. R. Nyawuto. Scale C.1, 2.  
 Chief Draughtsman—L. E. Gill. Scale C.3.  
 Draughtsmen—W. Chalmers ; F. O. Hanson. Scale C.1, 2.  
 Chief Lithographer—S. R. Price. Scale C.2, 3.  
 Assistant Chief Lithographer—O. C. Duthy.  
 Administrative Assistant—J. B. Kofi Karikari. Scale C.1, 2.

**SOCIAL WELFARE**

Director of Social Welfare—M. H. Dorman. £1,350.

*District Welfare*

Senior Welfare Officers—N. A. Rae ; O. B. Barton ; J. G. Payton ; Miss M. L. Clarkson. Scale C.1, 2.  
 Welfare Officer—D. A. Acquah. Scale C.1.

*Juvenile Delinquency Services*

Principal of Industrial School—J. A. Hamilton. Scale C.2, 3.  
 Probation Officers—J. Riby-Williams ; S. A. Obuobi. Scale C.1.

*Social Development*

Chief Social Development Officer—A. R. G. Prosser. £1,100.  
 Regional Social Development Officer—C. S. Watkins. Scale A.  
 Mass Education Officer—A. I. Quainoo. Scale C.1.

**TOWN AND COUNTRY PLANNING**

Secretary and Executive Officer—A. E. S. Alcock. £1,100.  
 Assistant Planning Officers—T. S. Clerk ; D. W. K. Dawson. Scale A.

**TRANSPORT**

Chief Transport Officer—G. F. L. Howarth, E.D. £1,100.  
 Engineer Transport Officers—E. J. Prah ; L. C. Watkins. Scale B.  
 Certifying and Examining Officers—J. Curwen ; J. W. Decker ; D. C. Avege. Scale C.1, 2.  
 Accountant—H. E. Marquand. Scale B.  
 Assistant Accountant, Grade I—F. N. O. Barnor. Scale C.1.  
 Workshop Foreman—F. J. Coram. Scale C.1.

**TSETSE CONTROL**

Director of Tsetse Control—K. R. S. Morris. £1,300.  
 Research Assistant—M. C. Morris. £720.  
 Tsetse Control Officer—G. N. H. Seddon. Scale C.2, 3.  
 Reclamation Officers—D. Fare ; A. Frazer. Scale C.1.

**HONG KONG****SITUATION AND AREA**

The Colony of Hong Kong is situated at the mouth of the Canton River about 40 miles east of Macao and 91 miles south of Canton between 22° 9' and 22° 35' N. latitude and 113° 50' and 114° 30' E. longitude. The island of Hong Kong on which is situated the capital city of Victoria is about 11 miles long and of a breadth varying from two to five miles, its area being about 32 square miles. Opposite to the island is the peninsula of Kowloon (3½ square miles) which was ceded to Great Britain in 1860. A number of smaller islands including Stonecutters Island (¼ square mile), Green Island and Apichau, are also included in the ceded territory of the Colony of Hong Kong. The other component of the Colony is the New Territories which were leased for a period of 99 years from the Chinese Government by an agreement concluded in 1898. The total area of the New Territories, which includes a large number of islands as well as a portion of the

mainland lying to the north of Kowloon, is about 359 square miles, making the total area of the colony 391 square miles.

#### CLIMATE

The climate of Hong Kong is sub-tropical, and is governed to a large extent by the monsoons, the winter being normally cool and dry and the summer hot and humid. The range of temperatures is very considerable, falling from a monthly average of 82° in July to 59° in February, the average for the year being 72°. The temperature very rarely rises above 95° or falls below 40°. The humidity in spring and summer is very high, at times reaching 95 per cent., while in early winter it may fall as low as 20 per cent. The mean annual rainfall is about 85 inches, of which about 67 inches normally falls between May and September. Sunshine varies from an average of 94 hours in the month of March to 217 hours during October.

The north-east monsoon sets in during October and lasts until April. The early winter is the most pleasant time of the year, the weather being generally sunny and the atmosphere often exceedingly dry. Later in the winter, cloud is more frequent though rainfall remains slight until May. The transition from winter to summer monsoon is fairly rapid. During this transitional period, fog and very low cloud are common. From May until September, winds are generally from a southerly quarter, humidity is high, and rainfall may be heavy. Typhoons may occur between July and October, although they are sometimes experienced before or after this period. There is little difference between the climate of the island and that of the immediately adjacent mainland though generally the temperature on the island is slightly lower and the humidity slightly greater, but the northern part of the leased territory has a much lower rainfall.

#### GENERAL DESCRIPTION

The waterways of the colony with an area of ten square miles form one of the most magnificent harbours in the world. The entrance from the east is by the Lyemun Strait (Lei Yu Mun) where less than half a mile separates the island from the mainland. The granite hills which surround it rise between two and three thousand feet high, the whole forming a panorama of singular beauty. At the base of the hills which protect the south side of the harbour the city of Victoria proper extends for nearly five miles, and a built-up area extends for over three miles east of the original city boundary. Most of the urban area is flat reclaimed land, but in some places streets and houses mount high up the hillside and there are many residences with small connecting roads high on the slopes of Victoria Peak (1,823 feet).

The Kowloon Peninsula, which was formerly covered by low hills but has been extensively levelled, has been extended in area by various reclamations and has developed rapidly as a residential suburb. It contains also the main industrial area of the colony, while on the western shore are the wharves for ocean-going ships, and the terminus of the Kowloon-Canton railway occupies the extreme southern tip of the peninsula. On the reclaimed area at the northern end of Kowloon Bay lies the Colony's only aerodrome at Kai Tak.

Behind Kowloon lies the main part of the New Territories, by far the larger part of which consists of steep and barren hillsides. The highest point

is the mountain of Tai Mo Shan which lies seven miles north-west of Kowloon and is 3,130 feet in height. The eastern side of the New Territories mainland is mountainous and extends to the rocky and deeply indented coastline of Mirs Bay. A few villages make a frugal living by farming its narrow valleys and fishing the innumerable inlets. In the north-western part of the New Territories lies the Colony's main area of cultivable land stretching to the marshes on the eastern shore of Deep Bay. Also included in the New Territories are 75 islands, many of which are uninhabited. The largest of these is Lantau (Tai Yu Shan), an island more than twice the size of Hong Kong island itself, rugged and beautiful in appearance, and rising to twin peaks of over 3,000 feet.

#### POPULATION

No official census has been taken since 1931 when the total population was found to be 849,751. By 1941 the figure was estimated to have risen to over 1,600,000. During the Japanese occupation the population fell rapidly until by August, 1945, it was estimated to be less than 600,000. Since then there has been a great influx of people from South China, and while no accurate estimate can be made it is considered that the total population of the Colony in March, 1950, was about 2,317,000. This includes approximately 13,000 British subjects of European race.

#### RELIGION

There are in the Colony an Anglican Cathedral, a Roman Catholic Cathedral, and a considerable number of churches and chapels of Anglican, Roman Catholic and various other denominations, both for the European population and for those of the Chinese population who are Christians. There is also a Jewish community in the Colony, and, in rural areas, several Buddhist monasteries.

Most of the Chinese population observe their ancestral rites and festivals; there are a number of Buddhists and Taoists and a strong Christian minority. All the principal Indian communities are represented.

#### HISTORY

Until 1841 the island now known as Hong Kong was inhabited only by a few fishermen, stonecutters and farmers, and provided a notorious retreat for smugglers and pirates. In January of that year, it was occupied by British forces, partly as a reprisal for the treatment of British merchants in Canton and partly as a base from which trade with China could be conducted free from the excesses of arbitrary power. The cession was confirmed by the Treaty of Nanking in August, 1842. In 1860 the Convention of Peking added the Kowloon Peninsula and Stonecutters Island to the Crown Colony; and under a further Convention of Peking, signed in 1898, the New Territories, including Mirs Bay and Deep Bay, up to the high water line on their northern shores, were leased to Great Britain for a period of 99 years.

Almost a century of uninterrupted peaceful development followed the Treaty of Nanking. The fine natural harbour developed into one of the world's great ports, and the freedom of the port ensured the role of entrepôt both for the trade and for the labour of China's southern provinces. Reclamations were carried out, roads built, and anti-malarial measures initiated; ship yards capable of constructing 10,000-ton ships, docks to accommodate the world's largest liners, and light industries all developed with the years.

In 1938, the fall of Canton to the Japanese invaders brought thousands of homeless refugees from South China. Hong Kong itself was attacked on 8th December, 1941, and fell on Christmas day after 18 days' fighting. The ensuing occupation by the Japanese lasted for over 3½ years, during which Europeans were interned, while many of those not interned also suffered great hardships.

For the first months after the restoration of British rule in August, 1945, the Colony was governed by a military administration, until in 1946 civil government was re-established.

The ensuing period of unsettlement in China which culminated in the downfall of the Nationalist Government and the establishment of the Central People's Government in Peking caused a steady influx of refugees of all nationalities into the Colony. In view of the serious over-crowding resulting from this, with its attendant dangers to the maintenance of public health, measures were introduced in 1950 to control the immigration of Chinese.

#### CONSTITUTION

The Government is administered, under Letters Patent of 14th February, 1917, by a Governor advised by an Executive Council at present comprising in addition to the Governor six official and six unofficial members, three of whom are Chinese and one a member of the Colony's Portuguese community; and by a Legislative Council presided over by the Governor, and comprising not more than nine official and eight unofficial members. Of the unofficial members of the Legislative Council six are nominated by the Crown on the recommendation of the Governor, three being Chinese; one is nominated by the Justices of the Peace and one by the Chamber of Commerce. The unofficial members of the Executive and Legislative Councils vacate their seats, after five and four years respectively, from date of appointment.

There is also an Urban Council in which are vested, *inter alia*, powers of making bye-laws in respect of certain matters relating to public health and sanitation.

The English Common Law forms the basis of the legal system, modified by Hong Kong Ordinances of which an edition, revised to 1931, was published in 1938. The law as to civil procedure was codified by Ordinance No. 3 of 1901. The Colonial Courts of Admiralty Act, 1890, regulates the jurisdiction of the Supreme Court in Admiralty cases.

Proposals for a new constitution were approved by the Secretary of State for the Colonies in July, 1947. They envisaged the reduction of the number of official members of the Legislative Council from 9 to 7, the number of unofficial members remaining 8, so that an unofficial majority would be created; and the institution of a Municipal Council. This would consist of 30 members, two-thirds of them popularly elected and one-third nominated by representative bodies. The Chinese community would be represented by one-half of the members of the Council, and the non-Chinese also by one half. The Council's administrative area would comprise the whole of the Island of Hong Kong, the ceded Kowloon territory and that part of the New Territories known as New Kowloon. The Council would be responsible for the discharge of such functions as are delegated to it by the Legislature; the intention would be

that these should represent a considerable enlargement of those performed by the existing Urban Council.

However, in August, 1949, the Governor remitted for the consideration of the Secretary of State for the Colonies certain fresh proposals embodied in a motion passed in the Legislative Council with the support of all the unofficial members and backed by such other indications of public opinion as were available. These proposals were based on the view that those already approved no longer represented the best means of widening the share of the population in the management of the Colony's affairs; they envisage instead a further widening of the basis of unofficial representation in the Legislative Council, to which development of a Municipal Council would be secondary.

#### ADMINISTRATION

Under the general direction of the Colonial Secretariat, the administrative functions of Government are discharged by some 30 Departments, all the officers of which are members of the Civil Service. There are five Legal sub-departments excluding the Judiciary. The Financial Secretary has, since 1938, assumed a purely administrative function in the Secretariat and under his direction, the Treasury is responsible for the public accounts. The assessment and collection of rates is the responsibility of the Commissioner, Rating and Valuation Department, while the Commissioner of Inland Revenue is concerned with the collection of miscellaneous indirect taxation and of the direct taxation levied under the Inland Revenue Ordinance, 1947. The Director of Commerce and Industry is charged with the collection of import and excise duties and with the direction of preventive work.

The Secretary for Chinese Affairs, who is a senior administrative officer, has a wide and general responsibility in all matters affecting the Chinese community. The Commissioner of Labour is responsible, *inter alia*, for ensuring that conditions in factories and workshops are in accordance with the requirements of existing legislation. He also provides a channel for the pursuit of negotiations between the parties involved in a trade dispute. The Social Welfare Officer operates under the general direction of the Secretary for Chinese Affairs. Public Health is the responsibility of the Medical Department and the Sanitary Department. The Public Works Department concerns itself with roads, buildings, waterworks, piers, government transport and similar matters.

The administration of the New Territories is in the charge of a District Commissioner assisted by a District Officer for each of the three districts.

The Head of the Sanitary Department is *ex officio* the Chairman of the Urban Council. The functions and authority of this council are more restricted than its title suggests and are subordinate in many respects to the executive authority of Government. The Council's power to originate subsidiary legislation in matters concerning public health and conservancy is subject to confirmation by the Legislative Council.

Other permanent Government departments are the Audit Department, the Education Department which controls the Government schools and supervises all private schools within the Colony, the Fire Brigade, Marine Department,

Civil Aviation Department, Police Department, Kowloon-Canton Railway, Post Office which controls Radio Hong Kong, the Prison Department, the Royal Observatory, the Public Relations Office and the Department of Statistics.

The departments dealing with agriculture, fisheries, forestry, markets and gardens are shortly to be combined under a Director of Agriculture and Fisheries.

## SOCIAL SERVICES

### *Education*

Education in Hong Kong is voluntary and is controlled by the terms of the Education Ordinance, 1913. Under this ordinance all schools, unless specially exempted, are required to register with the Director of Education and must comply with the regulations under the ordinance governing staff, buildings, number of pupils in classes and health.

In June 1950 there were 880 registered schools with a total enrolment of approximately 160,000, that is, 30,000 more than in June 1949.

The schools in the Colony may be classified as follows:—

- (a) Government schools, staffed and maintained by the Education Department.
- (b) Grant schools, run mainly by missionary bodies with the assistance of a grant from Government to meet the difference between approved expenditure and income.
- (c) Subsidized schools, those private schools in receipt of a subsidy from Government.
- (d) Private schools which are not in need of or do not merit Government assistance.
- (e) Military schools and certain others which are exempted from the provisions of the Education Ordinance.

The medium of instruction in schools varies from one category to another. In some, English is the sole language, in others Chinese, and a number of schools have classes in both languages. The Grant schools mainly use English, although one such school is entirely taught in Chinese. Teaching in subsidised and private schools is usually carried out in Chinese. Secondary education is to a great extent in the hands of government and grant-aided schools, while subsidised schools and private schools are largely concerned with, though not confined to, the field of primary education. In this field, however, Government is playing an increasingly large part, and plans are prepared for further extensions in the direction of semi-vocational Government primary schools.

Classes for adults in both technical and academic subjects are carried on under the aegis of the Government Evening Institute. The Government Technical College provides courses in wireless telegraphy, building and engineering and has started an experimental course for junior navigating officers. The Northcote Training College and the Rural Training College are maintained for those intending to take up teaching in urban and rural schools respectively. Election to both training colleges is by selection and students are provided with free tuition and receive the salary of uncertificated teachers during training.

The University of Hong Kong was incorporated in 1911 and opened in 1912. By 1941 there were in existence, in addition to classroom accommodation for 500 students, six hostels, laboratories, staff residences, a gymnasium, workshops and playing fields. As a result of the occupation of the Colony the University suffered considerable loss or damage to equipment and buildings. Towards the end of 1946 it was reopened and a total of 109 students were admitted to the faculties of medicine, engineering, arts and science. Since then, there has been considerable rehabilitation of buildings and equipment and the number of students at present attending courses is 629. In April, 1948, the University was formally reconstituted.

### *Health*

The functions of the Medical Department are separated into three divisions: hospitals, health and investigation. The hospitals division, which includes out-patient departments and public dispensaries, cares for the sick and injured in eleven separate hospitals, fifteen dispensaries and three polyclinics. The hospitals provide approximately 1,750 beds for accidents, infectious diseases (including tuberculosis), mental and general diseases. Most of the hospital accommodation is on Hong Kong island and a smaller number of beds is available on the Kowloon Peninsula and in the New Territories.

The Tung Wah group of hospitals, which includes the Tung Wah, Tung Wah Eastern and Kwong Wah hospitals, and which are in receipt of a large subsidy from Government, provide approximately 1,100 beds. Financial assistance is also granted by Government to the Nethersole Hospital, which has approximately 140 beds, and the Hong Kong Anti-Tuberculosis Association's Ruttonjee Sanatorium, which has approximately 120 beds.

The health division has a variety of functions, including the control of anti-epidemic measures such as vaccination, inoculation, disinfection, the care of expectant and parturient mothers, the neonatal care of infants, and the inspection and treatment of school children. This division is also responsible for malaria control, port health work, including the airport and railway terminus, food and drug control, public health propaganda, the treatment and prevention of social diseases and the registration of births and deaths. The supervision of the cleanliness of houses, streets, open spaces and markets outside the urban area is also the responsibility of this division.

The investigation division is subdivided into pathological laboratories (one on each side of the harbour), a chemical laboratory, a biochemical laboratory, and public mortuaries where autopsies are carried out on all bodies of persons where the cause of death is in doubt.

On 30th June, 1950, the staff of the Medical Department consisted of:—

Doctors, 133, of whom 106 were Chinese.

Nurses and Hospital Dressers, 537, of whom 428 were Chinese.

Health and Malaria Inspectors, 22, of whom 18 were Chinese.

Others (including technicians, subordinate and menial staff), 1,963, mostly Chinese.



*Labour*

The Labour Department is concerned mainly with—

- (a) The inspection and registration of factories and the enforcement of the safety, health and other provisions of the Factories and Workshops Ordinance, 1937, and the regulations made thereunder, including those governing :—
  - (i) Employment in dangerous trades ;
  - (ii) Employment of women, young persons and children in industrial undertakings ;
  - (iii) Prevention and notification of accidents ;
  - (iv) Fire precautions.
- (b) The enforcement of the provisions of the Steam Boilers Ordinance, No. 32, of 1909.
- (c) The provision of conciliation machinery for the settlement of disputes about wages and other terms of service and the fostering of satisfactory employer/employee relationships.
- (d) The encouragement of modern trade unionism, and guidance in framing the internal organisation of the unions themselves.
- (e) The implementation of such International Labour Conventions as can be applied completely or with modifications.

There is a Labour Advisory Board, under the chairmanship of the Commissioner of Labour, and constituted on a tri-partite basis. The Board is consulted on all important labour matters.

Existing labour legislation with which the Labour Department is principally concerned includes :—

- (a) Factories and Workshops Ordinance, 1937 (No. 18 of 1937), which provides, *inter alia*, for the registration and inspection of factories.
- (b) The Employers and Servants Ordinance, 1902 (No. 45 of 1902), which governs contracts of employment, with special reference to the determination of monthly contracts and the provisions necessary for contracts in writing for periods exceeding one month.
- (c) The Trade Boards Ordinance, 1940 (No. 15 of 1940), which provides the machinery for fixing minimum wages rates (either time-rates or piece-rates) and overtime rates in trades where wage standards are unreasonably low.
- (d) The Trade Unions and Trade Disputes Ordinance, 1948 (No. 8 of 1948), which provides for the compulsory registration of unions and defines the rights and obligations of unions and their members, and provides arbitration machinery.
- (e) The Illegal Strikes and Lock-outs Ordinance, 1949 (No. 16 of 1949), which sets out the conditions under which certain strikes and lock-outs may be illegal. The Ordinance was passed in April, 1949, with validity for one year, but with the provision that it could be extended by resolution of the Legislative Council for any period not exceeding one year. In accordance with this provision the Ordinance has been extended to the end of 1950.

- (f) The Steam Boilers Ordinance, 1909 (No. 32 of 1909) provides for the registration and inspection of steam boilers and steam pressure vessels, the enforcement of safety precautions and the examination and registration of boiler attendants.

Projected legislation includes a Workmen's Compensation Ordinance. Investigations are already made in all reported cases of industrial accident for the purpose of assessing and effecting voluntary compensation for injured workers.

Ordinances enforced by the Department in co-operation with other departments include :—

- (1) The Public Health (Sanitation) Ordinance, 1935 (No. 15 of 1935), insofar as it provides for the maintenance of sanitary conditions in Factories and Workshops.
- (2) The Dangerous Goods Ordinance, 1873 (No. 1 of 1873) and the regulations made thereunder insofar as these affect Factories and Workshops.
- (3) The Gunpowder and Fireworks Ordinance, 1901 (No. 14 of 1901) and Rules thereunder.
- (4) The Celluloid and Cinematograph Ordinance, 1923, (No. 23 of 1923).
- (5) The Gasholders Examination Ordinance, 1938 (No. 1 of 1938).
- (6) The Buildings Ordinance, 1935 (No. 18 of 1935).
- (7) The Asiatic Emigration Ordinance, 1915 (No. 30 of 1915), which safeguards, *inter alia*, the interests of Asian labour passing through Hong Kong or proceeding to other territories.

*Social Welfare*

All social welfare work in Hong Kong has to be carried out against a background of unrestricted Chinese immigration, a densely overcrowded population, sensitivity to political events or natural disasters over the border in South China, and the absence of any abundant natural resources except fish, some stone, and sand. Moreover, for the overwhelming majority of both Chinese and Western residents, Hong Kong is not their real home.

The Social Welfare Office was established in August, 1947, as a specialised sub-department of the Secretariat for Chinese Affairs. Its principal responsibilities include—

- (a) the probation service, and supervision of a girls' approved school ;
- (b) public assistance, and relief measures for destitute members of vulnerable groups, and for the victims of fires, typhoons and other natural disasters ;
- (c) building up community development through urban neighbourhood associations ;
- (d) children's clubs for underprivileged children, which provide training through informal classes, vocational hobbies, organised recreation, and simple children's co-operatives ;
- (e) protection of women and girls, and the suppression of those who traffic in them, exploit them, or ill-treat them ;
- (f) child welfare, including home visiting, placing of children in orphanages, etc., and liaison with orphanages ;
- (g) encouragement and development of all constructive youth welfare work.

A very great deal of the social welfare work in the Colony is carried out by over sixty voluntary organisations which in general belong to one or other of four distinct groups: Western charitable organisations, Chinese benevolent associations, institutions, and youth welfare organisations. Government provides heavy indirect subsidies to many of these organisations, and in addition grants subventions in cash to nearly thirty of them.

## COMMUNICATIONS

### *Internal Communications*

Kowloon, on the mainland portion of the Colony, is the southern terminal of a railway system, extending to the north as far as Hankow in Central China with connections eastwards towards Hangchow and Shanghai and westwards towards Luchow, Kweilin and Tushan. Since March, 1950, connection has been made with Shanghai and goods trains run between the Colony and Shanghai via Chuchow. Between Kowloon and Shumchun, a distance representing 36 kilometres out of a total of 183 kilometres from Kowloon to Canton, the railway is operated by the Hong Kong Government and is known as the British Section of the Kowloon-Canton Railway. In addition to local services and goods trains, a through passenger service to Canton is normally in operation. This through service was suspended in October, 1949, after the change of administration in Canton and has not yet been resumed (July, 1950).

Total passengers carried for the year ending 31st March, 1950, amounted to 5,264,430, goods tonnage 104,297 tons. Gross receipts totalled \$7,783,413.

In spite of difficulties of construction, owing to the hilly nature of much of the Colony, and of maintenance, due to summer seasonal downpours of rain, Hong Kong is reasonably well served with roads. Although the total area of the Colony is only 390 square miles, over 400 miles of roads are maintained, 173 miles of which are in the island of Hong Kong, 106 in Kowloon, and the remainder in the New Territories. About 90 per cent. of these roads are of modern metalled construction. Along the length of most of them views of great scenic beauty are to be seen.

A large number of ferry services cross the harbour on various routes connecting the island of Hong Kong with the mainland and with the more important islands. The most frequent

service is operated on the shortest harbour crossing between the tip of Kowloon Peninsula and the nearest point on Hong Kong island. A vehicular ferry service is also maintained between Hong Kong island and Kowloon.

There are motorbus services both on Hong Kong island and on the mainland, and an electric tram service is in operation on Hong Kong island from Shauiwan through the city to Kennedy Town. A cable tramway connects the city with the higher levels of Victoria Peak in addition to the excellent motor road. Rickshaws are still in use in the city areas.

### *Shipping*

Hong Kong is the principal deep-water port in the South China area and in addition to its large ocean shipping trade has an extensive local trade carried on by river steamers and junks within the Canton Delta.

From the official statistics of Port Authorities it appears that Hong Kong ranked with Singapore as the fifth most important world port in the year 1948-49 on the basis of the total nett registered tonnage of vessels entered and cleared. Moreover, on vessels entered and cleared and on the total number of passengers handled in the port, the figures indicate that Hong Kong held pride of place amongst the major seaports of the world, with 66,815 vessels of all classes and 2,063,396 persons.

With the exception of junks and launches, it will be noted that these figures continue to show a progressive increase.

Passenger services to and from Europe continue to improve and are gradually approaching pre-war standards in comfort and frequency. The P. & O. Steam Navigation Company have continued to operate their fast monthly passenger and cargo services to the United Kingdom and an increasing number of fast cargo liners of various nationalities now provide excellent accommodation for a limited number of passengers in addition to cargo. Passenger services to and from the American continent are provided at regular intervals under the American flag, and extensive passenger and cargo services to Singapore and Malaya, Indonesia, India, Burma, Africa and Australia are provided by a number of companies, including the Indo-China Steam Navigation Company, the British India Steam Navigation Company, the China Navigation Company and the Royal Inter-Ocean Lines.

### *Net Tonnage of Vessels Entered and Cleared to 31st March, 1950.*

<i>Year ending</i>		<i>Ocean-going Vessels.</i>	<i>River Steamers.</i>	<i>Junks and Launches.</i>	<i>Total.</i>
31st March, 1947.	.. ..	10,506,078	1,212,284	2,151,128	13,869,490
31st March, 1948	.. ..	14,764,847	2,075,340	3,129,365	19,969,552
31st March, 1949	.. ..	16,335,973	3,105,453	3,598,700	23,040,126
31st March, 1950	.. ..	19,946,877	4,454,664	2,948,979	27,350,520

### *Air*

Hong Kong is on the British trunk route from London to Tokyo and on the American trunk route from the U.S.A. across the Pacific. All neighbouring countries are connected by frequent services but from the beginning of 1950 air communication with the Chinese mainland ceased. The Colony's airport is at Kai Tak and being only 15 minutes drive from the residential and business area of Kowloon is most conveniently situated for passengers. In the year ending March, 1950,

275,817 passengers used the airport and 22,073 aeroplanes arrived or departed on international flights. The airfield consists of two runways, the maximum length being 4,756 feet, but as the approaches are poor the largest aircraft are not able to use it. Nevertheless such types as Canadairs and Constellations call regularly on scheduled air services. The adjacent marine base is suitable for all types of flying boats.

The survey of a proposed site for a new airport was completed in June, 1950.

The following airlines operate regular services :

Company and Types of Aircraft.	Country of Registration.	Routes via Hong Kong to :
British Overseas Airways Corporation .. .. (Canadair D.C.4M).	United Kingdom .. ..	United Kingdom Singapore Tokyo
Canadian Pacific Air Lines, Ltd. .. .. (Canadair D.C.4M).	Canada .. ..	Vancouver
Cathay Pacific Airways, Ltd. .. .. (Douglas D.C.3 and D.C.4).	Hong Kong .. ..	Singapore via Bangkok Manila Rangoon Borneo Saigon Haiphong
Hong Kong Airways, Ltd. .. .. (Douglas D.C.3).	Hong Kong .. ..	China (suspended) Formosa Manila
Macau Air Transport Co. (Hong Kong), Ltd... (Catalina P.B.Y.).	Hong Kong .. ..	Macao
Qantas Empire Airways .. .. (Douglas D.C.4).	Australia .. ..	Sydney
Central Air Transport Corporation .. .. (Douglas D.C.3 and C.47, Curtis C.46 and Convair 240).	China .. ..	China (suspended)
China National Aviation Corporation .. .. (Douglas D.C.3 and D.C.4 and Curtis C.46).	China .. ..	China (suspended)
Pan American World Airways .. .. (Douglas D.C.4 and Lockheed Constellation).	United States of America	U.S.A. via Pacific U.S.A. via Europe
Air France .. .. (Douglas D.C.3 and D.C.4).	France .. ..	French Indo-China
Braathens S.A.F.E. Airtransport A/S .. .. (Douglas D.C.4).	Norway .. ..	Oslo
Philippine Air Lines, Inc. .. .. (Douglas D.C.4).	Philippines .. ..	United Kingdom U.S.A. Philippines
Trans-Asiatic Airlines, Inc. .. .. (Douglas D.C.3).	Philippines .. ..	Philippines
Siamese Airways Co., Ltd. .. .. (Douglas D.C.3)	Thailand .. ..	Thailand
Pacific Overseas Airlines (Siam), Ltd. .. .. (Douglas D.C.3 and D.C.4).	Thailand .. ..	Thailand
Trans-Asiatic Airlines (Siam), Ltd. .. .. (Douglas D.C.3).	Thailand .. ..	Thailand

The Department of Civil Aviation administers civil aviation and operates the airport. It also maintains a Register of Aircraft and issues all types of aeronautical licences. An Air Advisory Board assists in formulating policy and an Air Transport Authority issues licences for the operation of regional air routes.

Hong Kong is now an important centre for the maintenance and repair of aircraft and the workshops of the two maintenance companies, Jardine Aircraft Maintenance Co., Ltd., and Pacific Air Maintenance and Supply Co., Ltd., are capable of

complete engine and airframe overhauls. The Far East Flying Training School, Ltd., give instruction in flying and have a school of aeronautical engineering.

#### Postal Services

The large number of scheduled and unscheduled ship and air lines passing through Hong Kong enables the Hong Kong postal administration to institute excellent mail facilities with other countries throughout the world.

Direct money order services are in operation with Great Britain, Eire, Canada, Burma through Malaya, India, Pakistan, Ceylon, Mauritius, Malaya, North Borneo, Norfolk Island through Sydney, Australia and New Zealand.

British postal orders are issued and paid at the General Post Office, Victoria, and paid also at Kowloon Central Post Office.

Telegraphic money orders are exchanged with the United Kingdom only.

The Trade Charge Money Order system is in operation with the United Kingdom and Malaya. Due to the effect of exchange control, it has not been possible to re-open money order services with countries outside the sterling area.

#### Telecommunications and Telephones

Cable and Wireless, Limited, maintain excellent services by the Hong Kong/Singapore, Hong Kong/Manila and Hong Kong/Jesseltown cables. The first of these constitutes the main line of communication to the west and south, whereas the Hong Kong/Manila cable serves the Philippines and U.S.A. The capacity of these cables is ample to carry present and future requirements of priority and full-rate traffic without delay.

Cable and Wireless also maintain wireless circuits with London (via Colombo relay), Manila, Saigon, Haiphong, Shanghai, Canton, Osaka, Macao, Bangkok, Taipeh, Kunming, Seoul and Singapore. Radioplant links are in operation with the United Kingdom and Europe, U.S.A., Philippines, Shanghai, Canton, Macao, Japan and Formosa. An extension of this network to cover South Korea, Singapore and Australia is projected.

Commercial short and medium wave transmitters are housed at Cape d'Aguilar, receivers at Victoria Peak, aeradio and broadcasting transmitters at Hung Hom and marine receivers at Observatory Wireless Station. The Broadcasting Studios are in process of transference from Gloucester Building to Electra House (Cable and Wireless). The aeradio service controlled at Kai Tak Airfield covers point-to-point communications and air-ground control. D.F. bearings, radar, meteorological reports and navigational beacons are situated at Victoria Peak, Hung Hom, D'Aguilar and Waglan Island. V.H.F. systems are in use by the Police Department and Harbour Office.

Broadcasting transmissions cover a minimum period of 7½ hours daily in each of two programmes, English and Chinese. The local popularity of the programmes is indicated by the remarkable increase in the number of receiving licences, which in May 1950 was nearly 45,000.

Call signals are as follows :—

VPS for marine, 500 k/cs.

ZCE, ZCF, ZCG, ZCH, ZCI,

ZCJ, ZEM, ZEN, ZEO for Commercial Services as per Geneva lists.

ZBW medium wave, European Broadcasting, 845 k/cs.

ZEK medium wave, Chinese Broadcasting, 640 k/cs.

ZBW 3 short wave, 2 k/w, 9,525 m/cs shared by ZBW and ZEK.

An automatic telephone service is provided by the Hong Kong Telephone Company, Limited. By May, 1950, over 20,000 direct exchange lines were in operation. The total capacity of the company's exchanges amounts to 25,280.

#### PUBLIC FINANCE

Up to and including 1939, the Colony's financial year coincided with the calendar year, but thereafter the financial year was changed to the twelve months ending on the 31st March.

Period.	Revenue.	Expenditure.
	\$	\$
1939 .. .. .	41,478,052	37,949,116
1940-41 (15 months)	70,175,114	64,787,556
1941-42 (estimates)	56,786,000	60,642,715
1942-46 (Japanese Occupation)	—	—
1946-47 (11 months)	82,141,556	85,624,391
1947-48 .. .. .	164,298,310	127,701,174
1948-49 .. .. .	194,933,955	159,954,023
1949-50 .. .. .	264,250,543	182,121,726

The major sources of revenue are Duties, Earnings and Profits Tax and Assessed Taxes (Rates).

There is no general customs tariff in Hong Kong, import duties being confined to liquor, tobacco, hydrocarbon oils, toilet preparations and proprietary medicines and table waters. A special foreign registration fee of 15 per cent. of the value of a motor vehicle is payable in respect of any vehicle not produced within the British Empire. Earnings and Profits Tax comprises a tax on income from property, salaries, profits and interest, the standard rate being 10 per cent., which was increased to 12½ per cent. with effect from 1st April, 1950. Rates varying from 15 to 17 per cent. are charged on the annual value of property.

These measures between them accounted for total revenue of approximately \$127 million (over £7½ million) in 1949-50.

#### Public Debt

The Public Debt of the Colony as at the 31st March, 1950, totalled \$67,434,000 comprising four issues :—

(a) 4 per cent. Conversion Loan raised in 1933 and repayable not later than the 31st August, 1953—\$4,838,000.

(b) 3½ per cent. Dollar Loan raised in 1934—\$5,600,000.

(c) 3½ per cent. Dollar Loan raised in 1940—\$7,546,000.

(d) 3½ per cent. Rehabilitation Loan, 1973-78—\$49,450,000.

(a) Redeemable by Sinking Fund, which is fully invested and amounted at the 31st March, 1950, to £232,253 12s. 1d.

(b) and (c) are redeemable by 25 annual drawings which were suspended during the occupation of the Colony but have since been brought up to date.

(d) This loan was raised in January, 1948, and the Sinking Fund at 31st March, 1950, amounted to £339,249 10s. 4d.

Bonds to the nominal value of \$550,000 were purchased for cancellation in March, 1950.

#### TRADE

The following table shows the value of the Colony's imports and exports :—

Year.	Imports.	Exports.
	millions of	millions of
	\$	\$
1938 .. .. .	618.2	511.9
1939 .. .. .	594.2	533.4
1940 .. .. .	752.7	621.8
1946 .. .. .	935.5	765.6
1947 .. .. .	1,549.9	1,216.8
1948 .. .. .	2,077.5	1,582.7
1949 .. .. .	2,749.6	2,319.0

The volume of trade in 1949 thus showed an increase of over 38 per cent. as compared with 1948, and is yet another record. The most satisfactory aspect of this increase was the fact that it was in large part due to an increase of no less than 65 per cent. in trade with China, a point which is the more noteworthy in view of the troubled state of that country at the time.

Trade with the United Kingdom increased by 40 per cent. as compared with 1948.

#### CURRENCY AND BANKING

The unit of currency in the Colony is the Hong Kong dollar. Until 1935 it was based on the Mexican Silver Dollar and the British Silver Dollar, and considerable fluctuation occurred until the silver standard was abandoned. As from 5th December, 1935, under the Currency Ordinance 1935, an Exchange Fund was established and it was provided that the note issuing Banks, namely the Hong Kong and Shanghai Banking Corporation, the Chartered Bank of India, Australia and China, and the Mercantile Bank of India, should surrender to the Fund all silver previously deposited against note issues, and should deposit full sterling cover for all notes issued thereafter. Since 1935 the value of the Hong Kong dollar has been maintained both before and after the Japanese occupation at approximately one shilling and threepence.

Notes of denominations from five dollar upwards are issued by the note issuing banks, and the Government issues notes of one dollar, ten cents, five cents and one cent, and coins of 10 cents in nickel brass.

The Colony is included in the sterling bloc and the authorised banks for dealing in foreign exchange are, in addition to the three note-issuing banks mentioned above—

Thomas Cook and Sons, Ltd.  
Chase Bank.  
National City Bank of New York, Inc.  
American Express Co., Inc.  
Nederlandsch-Indische Handelsbank.  
Netherlands Trading Society.  
Banque Belge pour l'Etranger.  
Banque de l'Indo-Chine.  
Bank of China.  
Bank of Communications.  
Bank of Canton.  
Shanghai Commercial and Savings Bank.  
Bank of East Asia.  
Overseas Chinese Banking Corporation.  
Chinese Postal Remittances and Savings Bank.  
Farmers Bank of China.  
China and South Seas Bank.  
Bank of Kwangsi.  
Young Bros. Banking Corporation.  
National Commercial and Saving Bank, Ltd.  
The Central Trust of China.  
Kinchen Banking Corporation.

In addition to these incorporated banks, there are in the Colony many Chinese banks which handle a considerable volume of remittances from Chinese living overseas to their relations in China.

In January, 1948, the Banking Ordinance, 1948, was passed according to which no company may carry on banking business without being licensed.

Further information about Hong Kong will be found in the Annual Report of the Colony.

#### GOVERNORS

- 1843 Sir Henry Pottinger, Bart., G.C.B.
- 1844 Sir John F. Davis, Bart., K.C.B.
- 1848 Sir George Bonham, Bart., K.C.B.
- 1854 Sir John Bowring, Knt.
- 1854 Lieut.-Col. Caine (Lieut.-Governor).
- 1859 Sir Hercules G. R. Robinson, Knt.
- 1866 Sir Richard Graves MacDonnell, C.B.
- 1869 Major-Gen. Whitfield (Lieut.-Governor).
- 1871 Sir R. G. MacDonnell, K.C.M.G., C.B.
- 1872 Sir Arthur Kennedy, K.C.M.G., C.B.
- 1877 Sir John Pope Hennessy, K.C.M.G.
- 1883 Sir George Ferguson Bowen, G.C.M.G.
- 1887 Sir G. W. Des Voeux, K.C.M.G.
- 1891 Sir W. Robinson, K.C.M.G.
- 1898 Sir Henry Arthur Blake, G.C.M.G.
- 1904 Major Sir Matthew Nathan, K.C.M.G., R.E.
- 1907 Sir Frederick John Dealtry Lugard, G.C.M.G., C.B., D.S.O.
- 1912 Sir Francis Henry May, K.C.M.G., LL.D.
- 1919 Sir Reginald Edward Stubbs, K.C.M.G.
- 1925 Sir Cecil Clementi, K.C.M.G., LL.D.
- 1930 Sir William Peel, K.C.M.G., K.B.E.
- 1935 Sir Andrew Caldecott, K.C.M.G., C.B.E.
- 1937 Sir Geoffrey Alexander Stafford Northcote, K.C.M.G.
- 1941 Sir Mark Aitchison Young, G.C.M.G.
- 1947 Sir Alexander William George Herder Grantham, K.C.M.G.

#### EXECUTIVE COUNCIL

Governor—Sir Alexander William George Herder Grantham, K.C.M.G.

#### ex-Officio Members

The General Officer Commanding-in-Chief—Lieut.-General Sir E. C. R. Mansergh, K.B.E., C.B., M.C.  
The Colonial Secretary—J. F. Nicoll, C.M.G.  
The Attorney-General—J. B. Griffin, K.C.  
The Secretary for Chinese Affairs—R. R. Todd.  
The Financial Secretary—C. G. S. Follows, C.M.G.

#### Appointed Official Member

B. C. K. Hawkins, O.B.E. (Commissioner of Labour).

#### Unofficial Members

Sir Arthur Morse, Kt., C.B.E.  
D. F. Landale.  
Chau Tsun-nin, C.B.E.  
Sir Man Kam Lo, Kt., C.B.E.  
Leo d'Almada e Castro, K.C.  
Dr. Chau Sik-nin.

#### Clerk of Councils

G. C. Hamilton (Cadet Officer).

#### LEGISLATIVE COUNCIL

The Governor—President.

#### ex-Officio Members

The General Officer Commanding-in-Chief.  
The Colonial Secretary.  
The Attorney General.  
The Secretary for Chinese Affairs.  
The Financial Secretary.

#### Appointed Official Members

A. P. Weir (Director of Public Works, Acting).  
Dr. I. Newton (Director of Medical Services).  
Dr. J. P. Fehily, O.B.E. (Chairman, Urban Council).

## Unofficial Members

Chau Tsun-nin, C.B.E.  
 Leo d'Almada e Castro, K.C.  
 Dr. Chau Sik-nin, C.B.E.  
 P. M. Watson.  
 P. S. Cassidy.  
 Lo Man Wai, O.B.E.  
 Lawrence Kadoorie.

## SHORT SELECT BIBLIOGRAPHY

*Hong Kong : birth, adolescence and coming of age*, by G. R. Sayer. O.U.P. 1937. 18s.  
*A Brief History of Hong Kong*, by Winifred A. Wood, Livingstone Press. 1940. 5s.  
*British Rule in Eastern Asia. A Study of contemporary government and economic development in British Malaya and Hong Kong*, by L. A. Mills. O.U.P. 1942. 25s.  
*Hong Kong in its Geographical Setting*, by Dr. S. G. Davis. Collins. 1949.

## CIVIL ESTABLISHMENT

*Note.*—In the case of expatriate officers, expatriation pay is added to basic salaries, according to the following tables :—

Basic Salary in H.K. \$ per month.	Expatriation Pay in H.K. \$ per month.	
	Male Officers.	Female Officers.
Up to \$134 ..	\$20.	\$20.
From \$135 to \$165 ..	\$26.67	\$26.67
From \$166 to \$209 ..	\$35.	\$35.
From \$210 to \$250 ..	\$46.67	\$46.67
From \$251 to \$330 ..	\$60.	\$60.
From \$331 to \$399 ..	\$66.67	\$66.67
From \$400 to \$930 ..	\$166.67	\$166.67
From \$931 to \$1,540 ..	\$280.	\$224.
From \$1,541 to \$1,730 ..	\$306.67	\$245.33
From \$1,731 to \$1,860 ..	\$333.33	\$266.67
From \$1,861 to \$2,240 ..	\$373.33	\$298.67
From \$2,241 to \$2,320 ..	\$413.33	\$330.67
\$2,321 and over ..	\$446.67	\$357.33

## GOVERNOR AND STAFF

Governor—Sir Alexander William George Herder Grantham, K.C.M.G. £4,800. Entertainment allowance, £2,500.  
 Private Secretary—Vacant. \$9,200.  
 Aide-de-Camp—D. A. R. Colborne. \$9,200.

## ADMINISTRATION

Colonial Secretary—J. F. Nicoll, C.M.G. \$38,400.  
 Financial Secretary—Sir Charles Geoffrey Shield Follows, Kt. Bach., C.M.G. \$30,400.  
 Deputy Colonial Secretary—C. B. Burgess. \$26,400–28,800.  
 Deputy Financial Secretary—Vacant. \$26,400–28,800.  
 Defence Secretary—W. M. Thomson. \$26,400–28,800.  
 Establishment Officer—Vacant. \$26,400–28,800.  
 Assistant Establishment Officer—K. S. Kinghorn. \$8,640–22,800.  
 Assistant Secretaries—D. C. C. Trench, M.C. ; D. C. Barty, O.B.E. ; R. M. Hetherington, D.F.C. ; J. P. Aserappa ; G. T. Rowe ; B. I. Barlow ; A. Coates ; M. D. A. Clinton, G.M. ; G. M. Tingle. \$8,640–22,800. W. R. McCutcheon (seconded from Hong Kong and Shanghai Banking Corporation). \$27,276 (inclusive).

Clerk of Councils—G. C. Hamilton. \$8,640–22,800.  
 Deputy Clerk of Councils—R. M. Hetherington. \$8,640–22,800.  
 Political Adviser—G. W. Aldington, O.B.E. (seconded from Foreign Office).  
 Special Advisers—W. J. Carrie. \$28,800. T. Megarry. \$39,600 (inclusive).  
 Chief Clerks—J. Watson. E.D. (acting Controller of Stores) ; R. W. H. Maynard (acting). \$19,200.

## Cadet Service

Class I—B. C. K. Hawkins, O.B.E. ; J. Barrow, O.B.E. ; Q. A. A. Macfadyen ; W. M. Thomson ; A. G. Clarke ; C. B. Burgess ; K. M. A. Barnett ; J. C. McDouall ; K. Keen. \$26,400–28,800.  
 Class II—J. H. B. Lee ; H. J. Cruttwell ; P. C. M. Sedgwick ; R. J. Minnitt ; E. B. Teesdale, M.C. ; D. R. Holmes, M.B.E., M.C. ; D. C. C. Trench, M.C. ; C. G. M. Morrison ; K. S. Kinghorn ; A. St. G. Walton ; C. G. F. F. Melmoth ; D. C. Barty, O.B.E. ; I. M. G. Williams, M.B.E. ; J. J. Cowperthwaite ; J. T. Wakefield ; R. M. Hetherington, D.F.C. ; G. C. Hamilton ; J. P. Aserappa ; G. T. Rowe ; T. D. Sorby ; A. Todd ; I. M. Lightbody ; P. K. C. Tsui, M.B.E. ; B. I. Barlow. \$8,640–22,800.

Cadets on Probation—B. D. Wilson ; D. C. C. Luddington ; A. F. H. Coates ; P. V. Dodge ; A. P. Richardson. \$8,640–22,800.

Cadets in Training—S. T. Kidd ; D. C. Bray.

## Administrative Officers

M. D. A. Clinton, G.M. ; G. M. Tingle. \$8,640–22,800.

## AGRICULTURE, FORESTRY AND FISHERIES

Director of Agriculture, Forestry and Fisheries—T. G. Strangeways. \$22,800.  
 Forestry Officer—I. P. Tamworth, M.C. \$8,460–18,480.  
 Animal Husbandry Officer—N. F. Wright, M.B.E. \$9,600–15,600.  
 Superintendent of Gardens—R. E. Dean. \$8,640–15,600.  
 Development Officer—R. Hart. \$7,680–15,600.

## AUDIT

Director of Audit—P. H. Jennings. \$24,800.  
 Principal Auditor—W. J. D. Cooper. \$19,200.  
 Senior Auditor—G. C. Jarvis.  
 Auditors and Assistant Auditors—D. W. Jones, D.F.C., A.F.C. ; D. W. Dunlop ; K. H. Dinsley. \$8,640–15,600.

## CIVIL AVIATION

Director of Civil Aviation—A. J. R. Moss. \$24,000.  
 Deputy Director of Civil Aviation and Airport Manager—M. N. Oxford. \$19,200.  
 Assistant Airport Manager—O. F. Hamilton. \$13,440–15,600.  
 Signals Officer—G. S. R. Cannon. \$13,440–15,600.  
 Senior Air Traffic Control Officer—E. S. Hewson. \$13,440–15,600.  
 Air Traffic Control Officers—F. R. J. Lillywhite ; J. F. Wills ; R. S. Tomkins ; R. E. Downing ; J. F. Pickering ; J. H. Warne. \$7,680–12,720.  
 Wireless Technicians—S. J. Watkins ; M. H. Duke. \$7,200–9,600.

## COMMERCE AND INDUSTRY

Director—A. G. Clarke. \$26,400–28,800.  
 Personal Assistant—H. A. Angus. \$19,200.  
 Assistant Directors—C. G. M. Morrison. \$8,640–22,800. H. R. J. Woulfe-Flanagan. \$15,600.  
 Assistant Director and Government Chemist—D. E. Davis. \$19,200.  
 Chief Preventive Officer—E. Tuck. \$12,960–14,400.

## CO-OPERATIVES

Registrar of Co-operatives—J. Cater. \$16,320–20,160.

## CUSTODIAN OF PROPERTY

Custodian of Property—Vacant.  
 Assistant—J. A. Tibble.

## DISTRICT OFFICE, NEW TERRITORIES

District Commissioner—K. Keen. \$26,400–28,800.  
 District Officers—E. B. Teesdale, M.C.; P. K. C. Tsui, M.B.E.; B. D. Wilson; P. V. Dodge. \$8,640–22,800.

## EDUCATION

Director of Education—T. R. Rowell, C.B.E. \$28,800.  
 Senior Inspectors of Schools—M. G. O'Connor; L. G. Morgan; J. M. Wilson. \$20,160–22,800.  
 Temporary Senior Inspector of Schools—D. J. S. Crozier. \$20,160–22,800.  
 Woman Inspector of Schools—Miss E. M. Gray. \$16,080–18,240.  
 Inspectors of Vernacular Schools—I. S. Wan. \$22,400. K. H. Yuen; W. M. Cheung. \$10,560–18,480.  
 Woman Inspector of Vernacular Schools—Dr. I. Cheng. \$8,400–14,880.  
 Principal, Technical College—G. White. \$20,160–22,800.  
 Principals, Education Department—W. J. Dyer; G. P. Ferguson; G. F. Rees; H. N. Williamson. \$20,160–22,800.  
 Principal, Belliios Public School—Miss E. G. Stephen. \$16,080–18,240.  
 Senior Master—W. Mulcahy. \$19,200.  
 Organizer, Physical Education—B. J. B. Morahan. \$9,600–\$19,200.  
 Masters—D. McLellan; G. S. Wilby; A. L. Potter; P. Donohue; H. G. Clarke; N. F. Tucker; K. J. Attwell; S. G. Davis; C. W. Sargison; J. W. Cockburn; G. S. Coxhead; F. K. Leung; Cheng Chen Huan; D. J. F. Fraser; C. J. G. Lowe; Lo Ki San; Tsui Ping Tong; Lo Wai Kwan; Wong Kwok Fong; Cheong Wai Fung; Tong Chun Chung; Ho Ka Chi; Leung Ping Hing; Woo Hing Tak; Tse Chan Yau; Chan Foong Kee; C. W. Watson; Watt Hoi Kee; S. W. Liang. \$9,600–18,480.  
 Senior Mistresses—Miss M. J. Stuart; Miss B. M. Bicheno. \$15,360.  
 Mistresses—Miss M. F. D. Gemmell; Miss D. M. Cavill; Miss M. Hearson; Miss L. Thom; Mrs. L. Orr (on agreement); Miss H. M. Johnston; Miss A. G. Greig; Miss F. M. Myers; Miss D. H. Simpson; Miss E. S. Lucken; Miss M. J. A. Riddall; Miss D. I. Ogle; Miss J. W. Robertson; Mrs. M. L. Kirkwood; Madame Marty; Miss P. M. Mirams; Miss M. G. P. McNeil. \$7,560–14,880.  
 Physical Training Supervisor—G. M. McEwan. \$9,600–18,480.  
 Technical Instructor in Engineering—F. Buckle. \$8,640–15,600.

Technical Instructor in Building—N. J. Bebbington. \$8,640–15,600.  
 Technical Instructor in Wireless Telegraphy—S. J. G. Burt. \$8,640–18,480.

## ESSENTIAL SERVICES CORPS

Commissioner—A. St. G. Walton. \$8,640–22,800.

## FIRE BRIGADE

Chief Officer—W. J. Gorman. \$20,160–22,800.  
 Deputy Chief Officer—C. W. Brand. \$12,960–14,400.

## HONG KONG DEFENCE FORCE

*Commandant and Force Headquarters Staff*

Commandant—Col. L. T. Ride, C.B.E., E.D. Command allowance \$6,000.  
 Deputy Commandant—Lt.-Col. J. G. Fisher, R.I.F.  
 Staff Officer—Captain A. M. Dekker, H.K.W.V.F. \$9,840.  
 Administrative Officer—Captain G. H. Calvert. \$14,400.  
 Officer Commanding Depot—Vacant.

*Hong Kong Naval Force*

Commanding Officer—Comdr. B. J. B. Morahan, H.K.R.N.V.R.  
 Officer Instructor, R.N.—Vacant.

*Hong Kong Regiment*

Commanding Officer—Lieut.-Col. H. Owen Hughes, O.B.E., E.D.  
 Second in Command—Major W. J. D. Cooper.  
 Adjutant—Major B. G. Pugh (The Royal Welch Fusiliers). £1,206.

*Home Guard*

Commanding Officer—Major J. C. M. Grenham.

*Hong Kong Air Force*

Commanding Officer—Sq. Ldr. A. W. Wood, D.F.C., B.E.M., R.A.F.  
 Adjutant—F/Lt. D. S. V. Rake, R.A.F.

## INLAND REVENUE

Commissioner of Inland Revenue—E. W. Pudney. \$24,000.  
 Assistant Commissioners of Inland Revenue—W. F. Watson; P. D. A. Chidell. \$19,200.  
 Assessors, Grade I—C. W. Norris; A. Bruce, J. H. Blinko; F. D. Angus; W. J. Darby; K. M. Almas; A. D. Duffy. \$10,560–18,480.  
 Assessors, Grade II—R. B. Wood, Chau Wa Shang; Thong Ko Sine; G. V. King; Tung Man Tim; W. H. Bennett; J. L. G. Stenning. \$10,080–15,600.

## JUDICIARY

*Supreme Court*

Chief Justice—Sir Leslie Gibson, Kt., K.C. \$40,000.  
 Senior Puisne Judge—E. H. Williams. \$28,800.  
 Puisne Judges—T. J. Gould; A. D. Scholes (acting). \$28,800.  
 Registrar of the Supreme Court—C. P. D'Almada e Castro. \$22,800.

*Tenancy Tribunal*

President and Magistrate—W. H. Latimer (temporary). \$20,160.

**Magistracy**

**First Magistrate**—J. Reynolds. \$12,720-22,080.  
**Magistrates**—F. X. D'Almada e Castro ; J. Wicks ; W. A. Blair-Kerr. \$12,720-22,080.  
**Hin Shing Lo** (temporary). \$20,160. W. N. Thomas Tam (temporary). \$13,680.

**KOWLOON CANTON RAILWAY**

**General Manager**—I. B. Trevor, M.C., O. St. J. \$27,200.  
**Traffic Manager**—A. E. Perry. \$14,880-19,200.  
**Senior Accountant**—C. E. Davis. \$13,440-15,600.  
**Engineer**—Hu Kwok Leung. \$10,560-18,480.  
**Mechanical Engineer**—Wong Jee Kwan (temporary). \$10,560-18,480.

**LABOUR**

**Commissioner of Labour**—B. C. K. Hawkins, O.B.E. ; Q. A. A. Macfadyen (acting). \$26,400-28,800.  
**Labour Officers**—H. J. Cruttwell. \$8,640-22,800.  
 H. F. G. Chauvin ; K. A. Baker. \$8,640-20,160.  
**Assistant Labour Officer**—R. Haw Gay. \$5,400-9,120.  
**Woman Labour Officer**—Mrs. M. Allinson. \$7,560-14,880.  
**Chief Labour Inspector**—E. C. Drown. \$12,960-14,400.

**LEGAL**

**Attorney-General**—J. B. Griffin, K.C. \$32,000.  
**Solicitor-General**—G. E. Strickland. \$25,600.  
**Crown Solicitor**—L. R. Andrewes. \$24,800.  
**Legal Officers**—H. A. de Barros Botelho ; J. Reynolds ; P. R. Springall ; E. H. Sainsbury ; M. Heenan ; A. Hooten ; A. Lonsdale ; W. K. Thomson ; D. E. Greenfield. \$12,720-22,080.

**MARINE**

**Director of Marine**—J. Jolly, C.B.E., R.D. \$28,800.  
**Assistant Director of Marine (Port Control)**—F. W. J. Skutil. \$24,000.  
**Assistant Director of Marine (Ship Surveys)**—N. Garland, I.S.O. \$24,000.  
**Senior Surveyors of Ships**—W. Sprague ; E. Ellison ; W. R. K. Collings. \$20,160-22,800.  
**Surveyors of Ships**—R. Woodward ; J. H. S. Duncan ; J. P. Hewitt ; R. W. Coleman ; H. Torrance ; R. A. Merritt ; K. Milburn ; A. Buckley. \$12,720-18,480.  
**Senior Marine Officers**—F. Brett, M.B.E. ; W. R. Hillyer ; T. B. Low ; W. L. Morrison. \$13,440-15,600.  
**Superintendent of Lights**—J. P. Whitefield. \$12,000-15,600.  
**Marine Officers**—A. G. Parker ; V. H. W. Chittenden ; C. Cairns ; D. L. P. Edwards ; C. E. Hulse ; E. M. J. H. Bowers. \$7,680-12,720.  
**Secretary (Senior Executive Officer, Class II)**—R. A. Bates. \$13,440-15,600.

**MEDICAL**

**Director of Medical and Health Services**—I. Newton. \$28,800.  
**Deputy Director of Medical and Health Services**—K. C. Yeo. \$24,800.  
**Deputy Director of Medical Services**—K. H. Uttley. \$24,000.  
**Deputy Director of Health Services**—G. I. Shaw. \$24,000.

**Senior Medical Officer**—G. V. A. Griffith. \$22,800.

**Senior Health Officer**—G. Graham-Cumming ; \$22,800.

**Medical Specialist**—P. B. Wilkinson. \$22,800.  
**Gynaecological and Obstetrical Specialist**—Miss C. W. Rendle-Short. \$18,240.

**Tuberculosis Specialist**—Vacant. \$22,800.

**Surgical Specialist**—J. Cook. \$22,800.

**Senior Port Health Officer**—Teng Pin Hui. \$16,320-22,800.

**Senior Social Hygiene Officer**—J. A. R. Selby. \$16,300-22,800.

**Ophthalmic Surgeon**—Vacant. \$22,800.

**Medical and Health Officers**—L. D. Pringle ; J. Gray ; S. H. Moore ; A. H. R. Coombes ; P. Esmonde ; J. S. Willis ; R. W. Holloway ; P. A. M. Van de Linde ; Cheung Kung Leung ; Wong Hok Nin ; Ling Ke Dieh ; Yeoh Guan Eng ; Cheung King Ho ; B. L. C. Phillips ; A. S. Moodie ; P. M. Yap ; Ho Hung Chiu ; Ong Ewe Hin ; Kwan Siu Yee ; Ling Chuen Sheng. \$12,720-22,080.

**Woman Medical Officers**—Cheng Sui Yue ; Cheng Hung Yue. \$10,320-17,280.

**Government Pathologist**—E. F. Duck. \$22,800.

**Pathologist**—G. B. Smart. \$12,720-22,080.

**Senior Dental Surgeon**—W. C. Allwright. \$16,320-22,800.

**Dental Surgeon**—G. E. Moore. \$12,720-22,080.

**Senior Radiologist**—F. J. Farr. \$22,800.

**Radiologist**—H. S. Rassim. \$16,320-22,080.

**Malariologist**—J. B. Mackie. \$16,320-22,800.

**Government Chemist**—J. Redman. \$22,800.

**Chemists**—E. Collins ; R. C. Terry. \$12,000-18,480.

**Principal Matron**—Vacant. \$15,360.

**Matron, Class I**—Miss M. L. Everett. \$13,200.

**Matrons, Class II**—Miss A. I. Smith ; Miss H. G. Grant ; Miss V. N. Brett. \$10,800.

**Senior Nursing Sisters**—Miss S. C. Leung ; Miss A. Williams ; Miss H. C. Fisher ; Miss S. H. Andrews ; Miss J. I. Green ; Miss J. H. McLellan ; Miss K. Marley ; Miss M. A. Grant ; Miss E. M. Hill ; Mrs. E. Ellis ; Miss J. Brown ; Miss L. A. Busser ; Miss C. W. Leadbetter ; Miss S. D. Spencer ; Miss E. M. McGibbon ; Miss D. Strathan. \$7,680-9,600.

**Nursing Sisters**—Miss W. N. M. Lambert-Baker ; Miss A. F. Tomlin ; Mrs. E. F. L. Hart ; Miss E. L. Pearce ; Miss E. M. Chipps ; Miss N. F. Cotter ; Miss Bessie Thom ; Miss M. W. Gardiner ; Miss E. L. Cooper ; Mrs. H. A. Hamsley ; Mrs. B. Shanks ; Miss J. Wilson ; Miss D. Salisbury ; Miss L. Poyer ; Miss Rebecca Tso ; Miss Betty Y. I. Yung ; Miss May Li Pak ; Miss Lily Poon ; Miss M. M. O'Carroll ; Miss I. A. Aitken ; Mrs. P. M. Squire ; Miss Agnes Lowcock ; Miss Irene Anderson ; Miss Grace Hue ; Miss M. Knowles ; Miss Chan Siu Wing ; Miss How Wing Fong ; Miss C. M. Swinbank ; Miss J. W. G. Searley ; Miss R. Roberts ; Miss A. Collins ; Miss M. F. Jones ; Miss M. Lockhart ; Miss J. T. Clarkson ; Miss D. Wright ; Miss W. A. Woodfine ; Miss L. M. Barker ; Miss D. J. Mayer ; Miss J. Farrell ; Miss L. P. Wright ; Miss M. Moran ; Mrs. O. W. F. Leigh ; Miss A. M. Rendle-Short ; Miss G. W. Jordan ; Miss J. N. Wallace ; Miss M. R. McLean ; Miss P. Cockburn ; Miss M. R. Leech ; Miss M. H. Douglas ; Miss D. Pattison ; Miss K. O. Riggs ; Miss



L. G. Chesterton ; Miss E. W. Rose ; Miss F. King ; Miss M. Bagshaw ; Miss C. Huges ; Miss E. M. Moran ; Miss A. L. Popham ; Mrs. W. McKay ; Miss A. Grindheim ; Miss B. S. Robertson ; Miss E. Taylor ; Mrs. D. M. Cameron ; Miss H. G. Mitchell ; Miss L. Lambelle ; Miss J. B. R. Halkon ; Miss B. H. Clark ; Miss L. D. Germain ; Mrs. W. E. Sleaf ; Miss A. M. Horsman ; Mrs. K. M. Johansen ; Mrs. D. J. Arter ; Miss J. A. Kolstad. \$5,400-7,200.

Sister Tutor—Miss M. Thomson. \$8,400-10,320.

Supervisor and Training Officer for Health Nurses—Miss G. K. Burns. \$8,400-10,320.

Principal Almoner—Miss A. M. Ballantyne. \$10,320-13,200.

Secretary (Senior Executive Officer, Class II)—E. L. Strange. \$13,440-15,600.

Chief Pharmacist—T. P. Mahon. \$12,720-15,600.

Pharmacist—W. F. Simpson. \$7,680-12,000.

Woman Pharmacist—Miss Ulian Khoo. \$6,120-9,600.

Superintendent Radiographer—J. Skinner. \$12,960-14,400.

Chief Steward—Major C. F. Miles. \$12,960-14,400.

#### POLICE FORCE

Commissioner of Police—D. W. MacIntosh, C.M.G., O.B.E. \$28,800.

Deputy Commissioners of Police—W. La B. Sparrow ; L. H. C. Calthrop ; A. C. Maxwell. \$24,000.

Assistant Commissioners of Police—K. A. Bidmead, K.P.M. ; G. S. Wilson, K.P.M. ; A. R. S. Major ; H. W. E. Heath (acting) ; E. C. Luscombe (acting). \$22,080.

Superintendent of Police—Vacant. \$16,320-19,200.

Assistant Superintendents—L. A. Searle ; E. Tyrer, C.P.M. ; G. A. R. Wright-Nooth, C.P.M. ; R. V. F. Turner ; L. R. Whant ; J. T. Mackenzie ; G. D. Binstead, M.B.E. ; T. E. Clunie ; W. Segrue ; A. Pittendrigh ; N. G. Rolph ; R. S. Haig-Brown ; G. Leys ; C. Mottram ; N. B. Fraser, M.B.E. ; C. Willcox ; J. Johnston ; D. G. MacPherson ; R. H. Woodhead ; A. A. Shaw ; J. Moore ; V. M. Morrison ; T. Cashman ; D. O. Tebbutt ; C. J. R. Dawson ; G. D. Turney ; D. A. R. Colborne (A.D.C. to H.E. the Governor) ; A. J. Schouten ; J. A. Armour ; H. L. Hills ; J. A. Sherrard-Smith. \$7,680-15,600.

Senior Executive Officer, Class II—Vacant. \$13,440-15,600.

#### POST OFFICE AND BROADCASTING

##### Post Office

Postmaster-General—L. C. Saville, E.D. \$24,000.

Assistant Postmaster-General—Vacant.

Controller of Posts—D. C. W. Fitches. \$12,000-15,600.

Assistant Controller of Posts—E. Thorndike. \$10,080-11,520.

Wireless Inspectors—S. A. E. Fraser ; J. Key. \$10,080-12,480.

##### Broadcasting

Programme Secretary—D. K. Hardy. \$10,560-15,600.

#### PRISONS

Commissioner of Prisons—W. Shillingford. \$22,800.

Superintendents—J. T. Burdett (temporary) ; C. J. Norman ; A. Jillett. \$10,560-19,200.

#### PUBLIC RELATIONS

Public Relations Officer—W. G. Harmon, O.B.E. \$20,160-22,800. Entertainment allowance, \$4,000.

Assistant Public Relations Officer—Mrs. E. Davis (temporary). \$13,440-15,600.

#### PUBLIC WORKS

Director of Public Works—T. L. Bowring. \$28,800.

Deputy Director of Public Works—A. P. Weir. \$24,800.

Assistant Directors of Public Works—Vacant. \$24,000.

Superintendent of Crown Lands and Surveys—M. I. de Ville. \$24,000.

Waterworks Engineer—J. Forbes. \$24,000.

Chief Architect—W. W. C. Shewan. \$20,160-22,800.

Chief Building Surveyor—R. S. W. Paterson, O.B.E., M.C. \$20,610-22,800.

Executive Engineers—R. H. Woodman ; A. H. McBride (acting Assistant Director of Public Works) ; N. K. Littlejohn. \$20,160-22,800.

Chief Electrical and Mechanical Engineer—J. C. Brown. \$20,160-22,800.

Assistant Superintendent of Crown Lands—J. E. Richardson (acting Superintendent of Crown Lands and Surveys). £20,160-22,800.

Assistant Superintendent of Surveys—C. S. Barron, M.B.E. (acting Assistant Superintendent of Crown Lands). \$20,160-22,800.

Town Planning Officer—Vacant. \$20,160-22,800.

Secretary—Vacant. \$19,200.

Senior Accountant—Vacant. \$13,440-15,600. \$10,560-18,480.

Valuation and Resumption Officer—Vacant. \$10,560-18,480.

Architects—W. W. C. Shewan (acting Assistant Director of Public Works) ; A. M. J. Wright ; G. Thomson ; F. B. Arkcoll ; F. D. L. Reed ; G. P. Norton ; G. Davis ; J. C. Charter ; J. R. Firth. \$10,560-18,480.

Woman Architect—Miss M. de C. Basto. \$8,400-14,160.

Town Planning Architect—A. Fraser ; J. T. Mallorie ; J. W. Dark. \$10,560-18,480.

Building Surveyors—J. H. Bottomley (acting Chief Building Surveyor) ; K. S. Robertson ; R. Fairbairn ; P. V. Shawe. \$10,560-18,480.

Engineers—W. A. Johnson (acting Executive Engineer) ; L. Jackson ; E. F. A. Morgan (acting Executive Engineer) ; V. D. Rumianzeff ; R. A. Mirama ; H. W. Forsyth (acting Executive Engineer) ; T. O. Morgan ; E. P. W. Morgan ; J. J. Robson ; W. O. Davies ; F. A. Fisher ; J. Alexander ; T. Weiner ; A. Mar ; A. W. P. Cox. \$10,560-18,480.

Electrical Engineer—Vacant. \$10,560-18,480.

Mechanical Engineer—K. B. Baker (acting Chief Electrical and Mechanical Engineer). \$10,560-18,480.

Structural Engineer—A. E. Claassen. \$10,560-18,480.

Land Surveyors—R. H. Hughes ; R. C. Clarke ; S. Gasiewicz, C.B.E. (acting Superintendent of Surveys) ; A. R. Giles (acting Valuation and Resumption Officer). \$10,560-18,480.

Crown Lands Officer—E. G. Ross. \$10,560-18,480.

Quantity Surveyors—W. J. Skinner ; A. F. Evans ; A. W. S. Smith. \$10,560-18,480.

## QUARTERING AUTHORITY

Quartering Authority—Vacant. \$8,640–22,800.  
 Senior Executive Officer, Class II—T. S. D. Whitley. \$13,440–15,600.

## RATING AND VALUATION

Commissioner of Rating and Valuation—J. Ring. \$22,800.  
 Rating and Valuation Surveyors—R. Shanks ; A. V. Currie ; N. Cooke ; T. F. Edwards. \$10,560–18,480.

## REGISTRAR-GENERAL

Registrar-General—W. Aneurin Jones. \$24,800.  
 3 Legal Officers provided from Legal Department.  
 Senior Executive Officer, Class II—J. I. Barnes. \$13,440–15,600.

## ROYAL OBSERVATORY

Director—G. S. P. Heywood. \$22,800.  
 Assistant Director—L. Starbuck. \$19,200.  
 Scientific Officers—C. S. Ramage ; B. W. Thompson ; N. Lawrence ; G. J. Bell ; J. E. Peacock. \$10,560–18,480.  
 Marine Liaison Officer—W. P. Goodfellow. \$7,680–12,720.  
 Assistant Scientific Officer—Chou En Tai. \$6,600–10,080.

## SANITARY

Chairman, Urban Council—J. P. Fehily, O.B.E. \$28,800.  
 Secretary, Urban Council—N. B. M. Whitley. \$13,440–15,600.  
 Veterinary Officer—Lt.-Col. J. C. Rix. \$12,000–18,480. R. H. Robertson, O.B.E. (part-time). \$9,000.  
 Superintendent of Sanitary Services—J. G. Hooper. \$15,600.  
 Chief Health Inspectors—C. Strange ; E. N. Ponsford (acting) ; G. H. Sherriff (acting). \$12,960–14,400.

## SECRETARIAT FOR CHINESE AFFAIRS

Secretary for Chinese Affairs—R. R. Todd. \$30,400.  
 Chief Assistant Secretary for Chinese Affairs—D. R. Holmes, M.B.E., M.C. \$8,640–22,800.  
 Assistant Secretary for Chinese Affairs—D. C. C. Luddington. \$8,640–22,800.  
 Chinese Assistant to the Secretary for Chinese Affairs—Chung King Pui, M.B.E. \$10,560–12,960.

## Social Welfare

Social Welfare Officer and Assistant Secretary for Chinese Affairs—J. T. Wakefield. \$8,640–22,800.

## STATISTICS

Government Statistician—W. G. Wormal. \$19,200.  
 Assistant Statistical Officer—D. Phillips. \$10,080–12,960.

## Registration of Persons Branch

Commissioner of Registration—W. G. Wormal. \$10,080–12,960.

## STORES

Controller of Stores—W. J. Anderson, O.B.E. (H.K. Government Agent in Tokyo) ; J. Watson, E.D. (acting). \$24,000.  
 Secretary—B. I. Bickford. \$13,440–15,600.

## SUPPLIES AND DISTRIBUTION

Director—A. G. Clarke. \$26,400–28,800.  
 Deputy Director—J. J. Cowperthwaite. \$8,640–22,800.  
 H.K. Government Agent in Tokyo—W. J. Anderson, O.B.E. \$24,000.

## TREASURY

Accountant-General—R. C. Lemmon. \$24,000.  
 Assistant Accountant-General—J. Hargreaves. \$20,880.  
 Senior Executive, Class I—L. A. Barton. \$19,200.  
 Senior Executive, Class II—J. A. C. Hurlbatt ; T. R. Ingram. \$13,440–15,600.

## JAMAICA

## SITUATION AND AREA

Jamaica is an island situated in the Caribbean Sea between latitude 17° 43' N. and 18° 32' N., and longitude 76° 11' W. and 78° 20' 50" W., about 4,120 miles to the south-west of England, 100 miles west of Haiti, 90 miles south of Cuba, 445 miles north of Carthagena, and 540 miles from Colon. The greatest length of Jamaica is 148 miles and its greatest width is 52 miles, while its least width (from Kingston to Annotto Bay) is 22½ miles; its area is 4,411 square miles or 2,823,174 acres.

The Turks and Caicos Islands and the Cayman Islands are dependencies of Jamaica. The Turks and Caicos Islands, with a population of 6,455, lie between 21° and 22° N. and between 71° and 72° 50' W., about 450 miles to the north-east of Jamaica; they comprise several small islands and cays, the largest of which is about ten square miles in area, and six of which are inhabited. The Cayman Islands, with a population of 6,670, which comprise three islands, namely, Grand Cayman, Little Cayman and Cayman Brac, are situated between 19° and 20° N., and 79° 83' and 81° 30' W., about 120 miles north-west of Jamaica; the largest, Grand Cayman, is about 90 square miles in area.

## CLIMATE

There is a great variety of climate; the mean temperature of Kingston is 78·7°; rising to 87·6° in the day time, and falling to 71·0° in the early morning. As the temperature falls about 1° for every 300 feet of ascent, it is possible, in a few hours, to reach, in the central range of mountains, a cool and delightful climate. From Kingston, the capital, a change of 10° or 15° lower in temperature can be attained by a ride of one hour by motor car.

The rainy seasons occur, usually, over the whole island, in May and June, and again in September, October and November. Besides these heavy and periodical rainfalls, the ground is refreshed by occasional showers in other months. In the north-eastern portion of the island, however, there is generally a rainy season at the end of the year and light precipitation, as a rule, during the month of March.

The mean annual rainfall varies from 24 inches at the Quarantine station in the southern division, to 208 inches at Moore Town, followed by 173 inches at Fellowship, both situated on the northern slope of the Blue Mountain range in the north-eastern division. The average annual rainfall is about 77 inches.

Regions of the island are visited by storms of hurricane force about 14 times in a century and disastrous earthquakes occurred in 1692 and 1907.

#### GENERAL DESCRIPTION

The surface of the island is mountainous; of the total area of 4,411 square miles only about 891 square miles (or 570,635 acres) are flat, consisting of alluvium, marl and swamps. The highest peak of the Blue Mountain range, in the centre of the island, is 7,402 feet above sea level. There are 26 other principal peaks or spurs ranging in height from 1,500 feet to 6,000 feet.

The island also possesses many rivers and springs, the majority of which rise in the central mountain area ranging from east to west, and

flow northward or southward to the coast. The chief of these are the Black River (44 miles long), the Rio Minho, the Rio Cobre, the White River, the Plantain Garden River and the Rio Grande. Most of these rivers, however, have a rapid fall, and only a few are navigable. There are also several mineral springs, the best known of which are the radio-active waters of Milk River Spring in Clarendon and the Sulphur springs at Bath in the parish of St. Thomas.

The largest and most important of the many harbours is at Kingston, the capital, one of the finest natural harbours in the world. This harbour has a total area of some 16 square miles, of which some seven square miles have a depth of from seven to ten fathoms.

Of Jamaica's 2,823,174 acres, it was estimated in 1943 that 1,286,420 were under cultivation; approximately 312,000 acres of cultivable land were not used; 417,000 acres were useless for agriculture (swamps, inaccessible lands, towns, etc.), and 195,000 acres of farmland were used for houses, roads, water catchments and the like.

#### POPULATION

	White.	Coloured.	Black.	East Indian, etc.	Total.
1881 .. ..	14,432	109,946	444,186	12,240	580,804
1891 .. ..	14,692	121,955	488,624	14,220	639,491
1911 .. ..	15,605	163,201	630,181	22,396	831,383
1921 .. ..	14,476	157,223	660,420	25,999	858,118
1943 .. ..	13,377	216,250	965,944	41,492	1,237,063
1947 (estimated)					1,340,395
1949 (estimated)					1,388,937

Under one per cent. of the inhabitants are white; the remainder are chiefly of African descent, somewhat over three-fourths being pure negroes. There are about 21,393 East Indians and about 6,900 Chinese (in 1943). English is universally spoken.

#### RELIGION

The largest religious body in the Colony is the Church of England which, according to the 1943 census, had 350,311 adherents. The government of the Church is vested in a Synod consisting of a Bishop and a suffragan Bishop, the Clergy and representatives of the laity. The Presbyterian Church has 92,975 adherents (1943 census).

Other religious bodies operating in the Colony include the Roman Catholic Church (with about 70,000 members), and the Methodist, Baptist and Congregational Churches, the Salvation Army, and the Seventh Day Adventists Church.

#### HISTORY

The island was discovered by Columbus on 3rd May, 1494. He called it St. Jago, after the patron saint of Spain, but the new name was soon dropped in favour of the native one of Jamaica (Xaymaca—well watered). The first settlement on it was effected on the shores of St. Ann's Bay, by Esquivel in 1509, under the direction of Diego (the son of Columbus), the Governor of Hispaniola. It was raided by Sir Anthony Shirley in 1596–97, and by Colonel Jackson in 1643, but it remained in the possession of the Spaniards until 1655 when it was attacked by a force under Admiral Penn and General Venables sent by Cromwell against Hispaniola,

and capitulated, after a trifling resistance, on 11th May, 1655. Until the restoration Jamaica remained under military jurisdiction, but in 1660 a regular civil government was established by Charles II, who appointed General Edward Doyley Governor-in-Chief, with an elected council. In 1670 peace was made with Spain, and the title of England to Jamaica was recognised by the Treaty of Madrid. The colony grew fast, stimulated by the wealth brought into it by the buccaneers, who made Port Royal their headquarters and storehouse. Part of this town was engulfed in the great earthquake of 1692. Kingston, which then consisted of a few sheds, soon rose into a place of importance. During the eighteenth century the island suffered from hurricanes, earthquakes, numerous slave insurrections, as well as wars with the maroons, or mountaineers, the descendants of African slaves. These consisted primarily of the slaves the Spaniards left, who inhabited mainly the east of the island, among the Blue Mountains, but before long runaway slaves from English masters took refuge in the mountains of the centre of the island and were only subjugated in 1738, when both classes of maroons were settled in five reserves under their own leaders. Thenceforth they gave little trouble except for a small rising in 1795, which was soon suppressed, the prisoners taken being sent to Sierra Leone. When the slave trade was abolished in 1807 there were 323,827 slaves in Jamaica. During the last eight years of the trade 86,821 slaves were imported. On the abolition of slavery in 1833 Jamaica received £6,161,927 of the £20,000,000 granted by the Imperial Government as compensation to the slave-owners. Unrest among the coloured population in 1865 was

suppressed by Governor Eyre with unnecessary violence, and he was recalled. In January, 1907, Kingston was devastated by a terrible earthquake, which caused great loss of life and immense destruction of property. A Mansion House Fund was opened, and contributions poured in from all parts of the Empire for the relief of distress. A free grant of £150,000 was voted by Parliament, and a loan of £800,000, chiefly in aid of re-building, was authorised from the Home Exchequer. There were also severe hurricanes in 1912, 1916, 1917, 1935, 1939 and 1943. A disastrous hurricane in 1944 completely devastated the northern and north-eastern sections of the island, causing little loss of life but great destruction of property (houses and cultivation). The coconut industry in particular received a severe setback. Again the Imperial Government came to the assistance of the island by placing a sum of £2,004,000 at the disposal of the Jamaica Government for the rehabilitation of agriculturists.

A rapid increase in population and the disastrous onslaught of diseases upon banana cultivations were amongst the various causes which brought about a period of economic depression, causing unrest, which culminated in riots in 1938. A local commission of investigation was soon followed by the appointment of the West India Royal Commission under the chairmanship of Lord Moyne.

The establishment of *Jamaica Welfare* in 1937, has been the principal event in the recent history of social welfare, but many other important developments in the sphere of the social and cultural life took place in the year or two preceding the war.

A new tendency became apparent to combine for common ends, and this led, in the political field, to the formation of parties, in the economic field to the development of co-operatives, and in the industrial field to the formation of trade unions.

#### CONSTITUTION

The original constitution (granted by Charles II in 1662 and surrendered in 1866) was a representative one, consisting of a governor, a nominated council, and an elected assembly which, on its first meeting in 1664, consisted of 30 members, but which fluctuated in numbers from time to time. The depression caused by the abolition of slavery led to a grave constitutional crisis, the assembly refusing to vote supplies, and endeavouring to enforce sweeping reductions in establishments, without compensation to the displaced officers. Lord Melbourne's Government, in 1839, introduced a bill into parliament for the suspension of the constitution, but it was defeated, and it was not till 1854 that, by a change in the constitution of the council, harmony was temporarily restored. A separate privy council was set up and an executive council was established. The latter was to act as a sort of cabinet, especially as regards financial matters.

After the suppression of the unrest in 1865 Governor Eyre, at the meeting of the legislature, urged the unsuitability of the then existing form of government to meet the circumstances of the community and the necessity of making some sweeping change by which a strong government might be created. The legislature responded by abrogating all the existing machinery of legislation, and left it to Her Majesty's Government to substitute any other form of government which might be better suited to the altered circumstances of the Colony.

Accordingly a legislative council was, by Orders in Council of 11th June, 1866, and 11th November, 1869, established, consisting of such numbers of official and unofficial members as Her Majesty might think fit. The numbers of each were six until 1878, when they were increased to eight, and a ninth was added in 1881.

By Order in Council, dated 19th May, 1884, and Amending Order of 3rd October, 1895, the constitution was fixed in the following manner:—

The Council to consist of the Governor (with only a casting vote) and five ex-officio members, viz.: the Senior Military Officer, the Colonial Secretary, Attorney-General, Director of Public Works and Collector-General, and such other persons, not exceeding ten in number, as Her Majesty might from time to time appoint, or as the Governor might from time to time provisionally appoint, and 14 persons to be elected as therein provided.

The Council was dissolved at the end of five years from the last preceding general election, if it had not been previously dissolved.

There was also a Privy Council, with the usual powers and functions of an executive council. It consisted of the Lieutenant-Governor, if any, the Senior Military Officer in command, the Colonial Secretary and Attorney-General and such other persons as might be named by the King, or provisionally appointed by the Governor subject to the approval of His Majesty, but the number of members was not to exceed eight. The Governor presided at each meeting, and the Governor and two members formed a quorum.

A special feature of this constitution was that nine elected members could veto any financial measure, while the unanimous vote of the whole 14 elected members on other matters could not be overridden by the other votes unless the Governor declared that such a decision was of paramount importance in the public interest.

A new constitution was granted to Jamaica by His Majesty and was brought into effect by proclamation on 20th November, 1944.

Under the terms of this constitution there is established a Privy Council, an Executive Council, a Legislative Council and a House of Representatives.

#### *Privy Council*

The Privy Council comprises the Colonial Secretary, Officer Commanding the Troops, Attorney-General, Financial Secretary and two unofficial members nominated by the Governor. The functions of this body are to advise the Governor in relation to the exercise of his disciplinary powers over members of the Government service, the exercise of the Royal Prerogative of mercy and the grant of respites or remissions of sentence.

#### *Executive Council*

The Executive Council, which is the principal instrument of policy, comprises the Colonial Secretary, Attorney-General, Financial Secretary two unofficial members of the Legislative Council appointed by the Governor, and five members of the House of Representatives elected by that body. The Governor presides over the Executive Council and has a casting, but not an original, vote, and although in general bound to accept the advice of the Executive Council, may, in certain circumstances, decline to accept that advice and report his reasons for so doing to the Secretary of State. The Executive

Council is responsible for the preparation of estimates and for the initiation of all financial measures and all measures designed to implement government policy.

### Legislative Council

This Council consists of the Colonial Secretary, the Attorney-General, the Financial Secretary, two official members "who shall be persons holding office of emolument under the Crown in Jamaica" and not less than ten unofficial members "who shall be persons not holding any office of emolument under the Crown in Jamaica".

The Council elects a President who is paid a salary at the rate of £600 per annum. Other nominated members of the Council are reimbursed travelling expenses, but receive no remuneration.

### House of Representatives

The 14 parishes of the colony have been divided into 32 single member constituencies elected upon adult suffrage franchise for a term of five years.

The House elects from amongst its members a Speaker of the House and five members to serve as elected members of the Executive Council.

The Speaker receives a salary of £1,000 and members are paid at the rate of £650 per annum in addition to travelling and subsistence allowance. At the first election to the House of Representatives held on 14th December, 1944, the Jamaica Labour Party was successful in 22 of the 32 constituencies, the People's National Party in five and the other constituencies returned independent candidates.

At the second election held on the 20th December, 1949, the Jamaica Labour Party obtained 17, the People's National Party 13, and Independents 2 seats.

### ADMINISTRATION

The colonial revenue is derived mainly from customs duties, excise duties (on rum, beer, tobacco, matches, butter substitutes, soap, aerated water, etc.), internal revenue (income and surtax, postal revenue stamps and death duties, property tax, entertainment tax, licences, judicial revenue, etc.).

The official work of the colony is carried out through some 38 government departments under the control of the Governor as exercised through the Secretariat, which is the centre of administration and serves both as a clearing house for advice and information and as a means of relaying and executing government decisions made by the Governor, the Governor in Privy Council and the Governor in Executive Council. The administration of the two dependencies (the Turks and Caicos Islands and the Cayman Islands) is carried on by a commissioner in each dependency, under the control of the Governor. The Commissioners are each assisted by some six heads of departments and other staff.

Justice is administered in the Colony by three principal courts, viz.: the supreme court, the resident magistrates' courts and the courts of petty sessions. Judges of the supreme court are the chief justice and three puisne judges, who sit individually in chambers, on circuit, or in a body of three as a court of appeal. There are 18

resident magistrates, four for Kingston, two for St. Andrew and one in each of the remaining parishes (Port Royal excepted). Petty sessions are presided over by justices of the peace or by the resident magistrates of the parish.

### Local Government

With the recent abolition of the parish of Port Royal the Island is now divided into 14 parishes, two of which, namely Kingston and St. Andrew, are amalgamated for local government purposes under a corporate body known as the Kingston and St. Andrew Corporation with a mayor and council. Local affairs in the other parishes are administered by parochial boards, one in each parish.

The council of the Kingston and St. Andrew Corporation consists of the mayor and 20 others, of which eight, namely, the custodes and members of the house of representatives for the two parishes, are *ex officio*. A parochial board consists of from 15 to 21 members, of which the custos and the members of the house of representatives are *ex officio*, and the remainder are elected. These bodies are elected every three years, but owing to the war the first parochial general elections since 1937 were held only on the 23rd October, 1947. The franchise is now on the basis of adult suffrage. The Kingston and St. Andrew Corporation and parochial boards have considered the recommendations for the reform of local government made by Mr. L. C. Hill, C.B.E., General Secretary of the National Association of Local Government Officers in 1943, and have submitted their recommendations to Government. The Legislature of the Colony will consider certain aspects of Mr. Hill's Report in the near future. The Kingston and St. Andrew Corporation and the parochial boards are responsible for the administration of all local government matters, the most important of which are the maintenance of water supplies (except in the corporate area where this is under the control of a separate body, the Water Commission), municipal and parochial roads, public health and sanitation, markets and the administration (under the guidance of the Board of Supervision) of poor relief. Control of these bodies, financial and otherwise, is, however, exercised by Central Government through the Secretariat, their annual budgets, the expenditure of their funds and decisions on all large issues being subject to the approval of the Governor, the Executive Council and/or the House of Representatives as prescribed by the various laws. The revenue of these bodies, which is derived from local rates and taxes, is supplemented by assistance grants from Government.

### SOCIAL SERVICES

#### Education

Elementary education is provided from public funds. The number of recognised elementary schools is 678, of which 253 are Government Schools and the remainder denominational. There are 134,993 scholars in average attendance and the grant-in-aid for 1949-50 was £964,395; no fees are charged. The Government maintains a system of inspection, and provides a training college for women teachers which is mainly supported from public funds, besides largely assisting the Mico undenominational training college for men, and two denominational colleges

for women teachers. By a law passed in 1892 a Board of Education was constituted. Local School Boards manage the Government schools, some of which are held in Government buildings, others in rented buildings.

The Government maintains a technical continuation and commercial school in Kingston and awards scholarships for trade instruction and apprenticeship. One continuation school for girls is aided from public funds. Three practical training centres for boys and one for girls are maintained by Government.

Provision was made in 1892 for the opening of Government secondary schools where required; there are 25 secondary schools receiving aid from public funds under regulations for grants-in-aid. Secondary education is provided for in general by endowed schools, under local governing bodies controlled by the Jamaica Schools Commission, and a number of private schools. There are four scholarships (one for girls, one for boys and one for girls and boys in alternate years) tenable at English universities or elsewhere within the British Empire and one scholarship tenable at the Imperial College of Tropical Agriculture, Trinidad. One Rhodes Scholarship is annually awarded in Jamaica. Awards were discontinued during the war. Additional post-war scholarships are being awarded as far as conditions at Oxford permit. The following examinations are held: London University, Cambridge Locals, Associated Board of the Royal Academy of Music and the Royal College of Music, Royal Drawing Society, City and Guilds of London Institute and the Royal Society of Arts.

#### *The Institute of Jamaica*

The Institute of Jamaica, Kingston, "For the encouragement of literature, science and art", maintains five libraries—one general lending, a West India reference and a scientific reference library, a junior centre in East Street and another at Halfway Tree. Other departments are a scientific museum, a small zoo in the gardens, an historic gallery, the historical archives at present housed in Spanish Town, a lecture hall and an art gallery in which exhibitions illustrative of the Island's arts and crafts are held throughout the year.

The total membership is 8,936, the book stock of the general library and the two junior centres being 38,111. The science library has a book stock of approximately 7,000 books and 5,500 pamphlets. The issues of books from the general library for the year April, 1949, to March, 1950, were 129,684 and from the junior libraries 69,964.

The West India reference library contains 15,479 books, periodicals and pamphlets, as well as 2,581 manuscripts, maps and plans relating to Jamaica, the West Indies, Central America and West Africa. This library is a most important centre of research on Caribbean history. Numerous enquiries for information received from abroad and also locally are dealt with, and the library is used by foreign and local research students.

#### *Board of Education*

The Director of Education (*ex-officio*) (*Chairman*); Rev. H. Ward; C. D. Neilson, I.S.O.; L. L. Simmonds, M.H.R.; Miss May Jeffrey-

Smith, M.B.E.; Rev. M. L. Willis; Rev. H. B. Sherlock; Rev. Dr. Gladstone Wilson; Rev. W. H. Richards, M.B.E.; Rev. Keith Tucker; J. J. Mills, M.B.E.; J. Z. Malcolm, M.H.R.; Miss E. M. Rhodd; The Right Rev. B. M. Dale, M.A.; A. J. Newman, M.C., M.A.

#### *Jamaica Schools Commission*

The Director of Education (*Chairman*); P. M. Sherlock, B.A. (*Vice-Chairman*); Sir Harold Allan, O.B.E., M.H.R.; D. J. Judah; Mrs. L. M. Moody; A. J. Newman, M.C., M.A.; Dr. K. C. Royes; J. J. Mills, M.B.E.; J. Z. Malcolm, M.H.R.

	<i>No. of Schools</i>	<i>Approximate No. of Pupils</i>
Government Secondary..	2	374
Other Secondary..	23	4,843
Government Elementary	253	75,838
Denominational..	425	120,510
Totals ..	450	201,565

#### *Public Health*

Medical and public health services in Jamaica are organised on an island-wide basis by the Government. The Public Health Services were inaugurated as far back as 1918 on a co-operative basis by The International Health Division of the Rockefeller Foundation and the Government of this country. Public Health Departments were organised by Statute in 1929 (operative April, 1930) and at the present time each of the 14 parishes into which the Island is divided has its own public health department with a full-time Medical Officer (Health), Sanitary Inspectors, Public Health Nurses and District Nurses. In addition, the Public Health Service is organised on a divisional basis whereby specialist officers and staffs are responsible for different spheres of public health activities. These divisions include tuberculosis, venereal diseases, yaws, health education and malaria.

There are also four Mobile Health Units which carry on a generalised public health programme in different areas.

Case-finding and control measures over a period of years have served to level off the mounds of public health problems that may have existed in Jamaica in the early years of these services. The incidence of communicable diseases has not reached epidemic proportions for several years and while certain diseases, such as yaws and malaria, remain endemic in a few areas, there is ample evidence that disease rates in Jamaica compare favourably with those of more advanced countries, for example, United States and Canada.

The prevention of disease through education and known prophylactic measures remains the basis of public health activities. Preservation of human life, ante-natally and post-natally, and general improvement of the health status of the Island's population are the main objectives.

Alongside the Government's public health activities will be found facilities for the medical care of the sick. Institutional care of the sick is provided in well-equipped general and other hospitals and in dispensaries in the 45 Medical

Districts into which the Island is divided. The following is a list of Government hospitals provided :—

#### 21 General Hospitals.

- 1 Victoria Jubilee Maternity Hospital.
- 1 George V Memorial Sanatorium for Chest Diseases.
- 1 Tuberculosis Hospital.
- 1 Mental Hospital.
- 1 Hansen Home for the treatment of Leprosy.

In addition to the directors of various branches of the Medical and Public Health Services, the Central Government employs approximately 150 doctors, 804 nurses, 73 public health nurses (health visitors), 77 sanitary inspectors, 110 technicians and 69 dispensers.

A school for the training of public health nurses and sanitary inspectors is in operation on a co-operative basis by the Rockefeller Foundation and the Government.

#### Labour

In September, 1938, an unemployment registration bureau was set up for the primary purpose of ascertaining the extent of unemployment in the Kingston area. This bureau formed the nucleus of the Labour Department which was established in June, 1939, to deal with the many labour problems arising in the Island.

The department aims at the promotion and maintenance of good industrial relations between employers and workers by advising associations of employers and trade unions in the light of modern industrial relations practices.

A Factory Act based upon the United Kingdom Act of 1937 has been placed upon the statute book, and over 650 factories employing over 20,000 workers are covered by this legislation. Minimum wage legislation has been promoted through a series of minimum wage boards representative of both sides of industry and of independent members. Minimum wage rates covering over 61,000 workers have been proclaimed in the sugar industry, printing industry, the bread and the biscuit industries, the dry goods trade and the catering trade and the alcoholic and non-alcoholic beverage industry. A "holidays with pay" law has been enacted, and recommendations in regard to its application to industries are being made by minimum wage boards. An *ad hoc* committee has also been recently appointed to make recommendations as to which occupations other than those already dealt with by the minimum wage advisory boards, should be brought within the scope of the holidays with pay law.

The inspection services ensure compliance with the factory laws, the minimum wage laws and other laws relating to employment.

In 1945, a Re-Absorption Department was set up by Government to deal with the resettlement of returning ex-servicemen. This department was, however, abolished on 31st March, 1949, and its duties were distributed between the Lands Department, the Central Housing Authority and the Labour Department. Consequently, the Labour Department has, since 1st April, 1949, undertaken those phases of the work which deal with the placing in employment and the granting of re-settlement loans to ex-servicemen.

Since 1943 the department has been responsible for the recruitment and dispatch of the following forces :—

R.A.F. . . . .	4,912
Munition workers for United Kingdom	251
Agricultural workers for United States	54,264
Industrial workers for United States . .	6,830
Panama Canal contract workers . .	5,000

Detailed statistical information may be obtained from the department's annual reports which are published.

#### Welfare

Welfare work is co-ordinated and fostered by the Secretary for Social Welfare Services, who is an officer of the Secretariat. It is his duty to advise Government on all social service matters and on all welfare work in the Colony.

The Jamaica Social Welfare Commission has been created in succession to Jamaica Welfare (1943), Ltd., and this body works in collaboration with the welfare staff of the Lands Department. The process of re-organisation is now going on. The Secretary for Social Welfare Services is the Chairman of the Commission.

*Sugar Welfare.*—The Sugar Industry Labour Welfare Board is in control of the funds which have accrued as a result of the payment of 5s. for every ton of exported sugar. The Board is appointing welfare officers for the sugar areas and is working in close co-operation with the Welfare Commission. The Board is concentrating upon the establishment of medical clinics and recreational centres in the sugar areas. The Secretary for Social Welfare Services is the Chairman of the Sugar Industry Labour Welfare Board.

*Youth work* is undertaken by numerous organisations such as Boy Scouts, Boys' Brigade, Girl Guides, Y.M.C.A., Y.W.C.A. and in Kingston and St. Andrew over 80 clubs are affiliated to the Kingston and St. Andrew Youth Council which has been operating by means of a grant under the Colonial Development and Welfare Act. 4-H Clubs are concerned with youth in the rural areas and are operated throughout the Island under the auspices of the Jamaica Agricultural Society.

*Voluntary services* represent a considerable amount of welfare work in Jamaica and over 50 organisations are affiliated to a central body known as the Central Council of Voluntary Social Services. The Jamaica Federation of Women organises groups of women in all manner of welfare activities and is extended throughout the Island.

*Juvenile Delinquency and Probation Services.*—The probation work is undertaken by the Chief Probation Officer with five assistants together with certain officers of the Salvation Army. A new Juveniles Law was passed in December, 1948, and provides for the creation of an Authority for the care or protection of children, which is responsible for all neglected children throughout Jamaica, and for the establishment of Juvenile Courts. The Law will come into operation by proclamation.

*Relief of destitute and disabled.*—Poor relief is administered by the local authorities, i.e. the Kingston and St. Andrew Corporation and the 13 Parochial Boards, under the control and guidance of the Board of Supervision, a statutory

body appointed under the Poor Relief Law, Cap. 53. The local authorities operate through poor relief committees, one in each parish.

Full particulars on labour, education and health matters will be found in the annual report of the Colony and the annual departmental reports of the respective departments.

#### COMMUNICATIONS

##### Roads

The Island is intersected by an extensive system of tar-treated and metalled roads, suitable for motoring, the highest one passes over a gap at an elevation of a little over 4,000 feet. Owing to the configuration of the Island there are many bridges and culverts and sharp turns; the maximum grades are generally 1 in 15. There are 2,565 miles of main roads, and about 4,438 miles of parochial roads, of which approximately 2,137 miles are suitable for motor traffic.

##### Railways

The railway extends from Kingston to Montego Bay in the parish of St. James, a distance of 112 miles, 60 chains and to Port Antonio in the parish of Portland, in the other direction by a branch line from Spanish Town of 63½ miles; and to Linstead, by a branch line from Bog Walk on the Port Antonio branch, of 3 miles, and by a branch line from May Pen to Frankfield, 23 miles; also, from Logans Junction to Fort Simonds, 5 miles 20 chains. The total length of line open is 207 miles. The railway was purchased by an American syndicate, who under agreement, extended it to Port Antonio, on the north-east, and to Montego Bay on the north-west, but the company having failed, the Government resumed possession of the line in August, 1900. The branch line between Ewarton and Sterling Castle has been closed since 1st September, 1947. That portion between Sterling Castle and Linstead was closed as from the 30th July, 1948, and the track removed. The total railway debt charge for 1949-50, providing for interest only, was £50,276. Receipts in 1949-50 were less than expenditure by £272,753, leaving a deficiency including interest charges of £323,029. There is also a line of telegraph and telephone along the railway from Kingston to Montego Bay, 112½ miles; Spanish Town to Port Antonio, 63½ miles; May Pen to Frankfield, 23 miles. A line of telephone alone runs along the railway from Bog Walk to Linstead. The line from Logan's Junction to Fort Simonds was removed in December, 1949, the All-Island telephone serving in its place.

##### Shipping

Steamship communication has improved but is still below pre-war level.

Regular passenger services are maintained to the United Kingdom by Messrs. Elders & Fyffes, Ltd., Jamaica Banana Producers Steamship Co., Ltd., Standard Fruit and Steamship Co., Ltd.; to the U.S.A. by the United Fruit Co., Alcoa Steamship Co. and Messrs. Kirkconnel Bros.; to ports in Europe by the Royal Netherland Steamship Co.; to ports in India via the West Indies by Messrs. James Nourse, Ltd.; to the Far East by the Blue Funnel Line; to West Indian ports by vessels owned by Kirkconnel Bros.; to the Cayman Islands and British Honduras by motor vessels privately owned and operated; to the Turks Islands by a privately owned motor vessel chartered by the Turks Island Government.

Cargo services are maintained to Europe by Messrs. Elders & Fyffes, Ltd., Royal Mail Lines, Ltd., Standard Fruit and Steamship Co., the Harrison Line, the Jamaica Banana Producers Steamship Co., Ltd., the Royal Netherland Steamship Co.; to the Far East by the Blue Funnel Steamship Line and Messrs. James Nourse, Ltd.; to Newfoundland by Bowring Bros.; to the U.S.A. by the United Fruit Co., the Alcoa Steamship Co. and Messrs. Kirkconnel Bros.; to Canada by the Pickbell Steamship Co., the J. S. Webster & Sons Steamship Co., and the Canadian National Steamships; to Australia and New Zealand by the American Pioneer Line Co., and the Manz Line; to Curacao by the Royal Netherland Steamship Co.; to the Cayman Islands and British Honduras by privately-owned steam and motor vessels; to the Turks Islands by a privately owned motor vessel chartered by the Turks Island Government.

Calls are made at the outports whenever sufficient cargo offers.

Kingston, Montego Bay, Falmouth, Port Maria, St. Ann's Bay and Savanna-la-Mar are ports of registry of ships.

No ships were built during 1946, 1947, 1948, or 1949.

##### Air

The Caribbean Airways, Ltd., and British South American Airways started operations in 1947. The Chicago and Southern Airlines, the Trans-Canada Airlines and the Caribbean International Airlines started operations in 1948. British Caribbean Airways started operations in 1949. Other air lines operating in Jamaica are British West Indian Airways, Pan American Airways Inc., the K.L.M. Royal Dutch Airlines, Air Transport Agencies, Trans Canada Airlines and Caribbean International Airways, Ltd.,

The Caribbean Airways Ltd., has now ceased operations.

##### Posts

There is a daily postal service throughout the Island, maintained by Government railway (197½ miles); by motor mail and passenger vans (620½ miles); by foot carriers and animal-drawn vehicles (920½ miles).

There is a C.O.D. parcel post system in operation with the United Kingdom only.

A daily air passenger and letter mail service is maintained with the Americas, Canada, Mexico and the Caribbean area by Pan American Airways Incorporated, K.L.M. and British West Indian Airways. A tri-weekly service with the United Kingdom is maintained by the British Overseas Airways Corporation.

The estimated number of letters, etc., handled during 1949 was :—

Letters, etc. :	
Internal .. .. .	19,250,000
Overseas :	
Received .. .. .	3,978,500
Despatched .. .. .	2,953,000
Parcel-post parcels :	
Internal .. .. .	617,095
Overseas :	
Received .. .. .	95,440
Despatched .. .. .	81,706



*Telegraphs*

Overseas telegraphic communications are operated by Cable & Wireless (West Indies), Ltd., working in close association with Cable & Wireless, Ltd., London, providing world-wide facilities by submarine cable and wireless telegraph circuits with particular emphasis on British Empire communications.

Automatic Duplex signalling is available from Kingston to London, Montreal, New York, Halifax, N.S., Bermuda, Barbados, Cuba, and Puerto Rico, and direct wireless circuits with Nassau (Bahamas), Belize, (British Honduras), and Cayman Islands.

Communication with ships at sea off Jamaica is maintained through the company's Kingston W/T station (VQI).

Radiotelephone facilities are also provided by Cable & Wireless (West Indies), Ltd., inter-connecting with the public telephone service in Jamaica.

All the West India cables mentioned above were taken over and operated by the West India and Panama Telegraph Company in conjunction with Cable & Wireless, Ltd., as from 1st January, 1937.

Telegraph lines connect all the principal towns, and there are 243 telegraph and telephone stations. The total mileage is approximately 3,500 miles, and total, pole mileage approximately 1,300 miles.

**PUBLIC FINANCE**

In the course of the past six years the annual revenue and expenditure have more than doubled, having increased from approximately £8,400,000 in 1942-43 to approximately £20,000,000 in 1948-49.

At the end of the financial year 1948-49 the public debt stood at £11,192,188 representing approximately £8 6s. per head of population, and the estimated value of the sinking funds accumulated towards the redemption of this debt was £2,358,222. The net debt was therefore approximately £8,834,000 which is less than one year's revenue.

The main sources of revenue are customs and excise duties and internal revenue. The total revenue from customs duties in 1948-49 was £3,640,841 of which £3,532,149 was the yield from import duties. Of the £1,664,597 paid in excise duty in 1948-49, £667,653 was in respect of the duty on rum and £729,288 on tobacco. Internal revenue in 1948-49 included £1,836,517 from income tax and surtax, £246,922 from excess profits tax, £301,317 from postal charges, and £120,166 from licences.

The general *ad valorem* duty is 20 per cent. and the preferential rate to the British Commonwealth is 15 per cent. with variations in the duties on various classes of goods, in addition to specific duties on certain articles falling chiefly under the heading of apparel, drink, food and tobacco.

The following are the figures for expenditure in 1948-49, under the main headings :—

	£
Administration .. ..	52,298
Agriculture .. ..	287,376
Defence .. ..	37,376
Education .. ..	908,431
Medical .. ..	736,456
Police .. ..	560,877
Public Debt .. ..	696,828
Public Works .. ..	1,570,051

**CURRENCY AND BANKING***Metallic Currency*

British silver of all denominations circulates freely in Jamaica.

Nickel and bronze alloy subsidiary coinage issued under Law 49 of 1869 and Law 3 of 1943, respectively, of penny, halfpenny and farthing denominations are in circulation.

*Notes*

Four commercial banks operate in Jamaica, Barclays Bank (D.C. & O.), Bank of Nova Scotia, Royal Bank of Canada and Canadian Bank of Commerce. Their aggregate note circulation on 31st March, 1950, was £51,798.

Jamaica Government currency notes issued under Cap. 275 in circulation on 31st December, 1949, amounted to £3,132,457.

*Banks*

Government savings banks were instituted in all the principal towns in 1871. There are 182 branches now operating. The total deposits on 31st March, 1950, was £2,623,237.

*People's Co-operative Banks*

People's Co-operative Banks are registered under the Industrial and Provident Societies Law, Chapter 263. At 31st March, 1950, 120 banks were registered as Agricultural Loan Societies under Section 41 of the Agricultural Loan Societies Law, 1944.

The management of each bank is in the hands of a committee appointed by the shareholders in general meeting at which each member has but one vote, regardless of his shareholding. The banks are supervised by the Agricultural Loan Societies Board.

The Agricultural Loan Societies Law, 1944, provides for the acceptance of withdrawable deposits by banks operating as Agricultural Loan Societies under a scheme to be approved by the Governor in Executive Council and by the Legislature. The chief business of the banks, however, is the provision of credit for co-operative, agricultural and industrial objects.

The total membership of the banks under the supervision of the Agricultural Loan Societies Board at 31st December, 1949, was 72,712, the issued share capital was £215,727 10s., and the paid up share capital £132,974 18s. 1d.

The Agricultural Loan Societies Board makes advances from the Agricultural Credit Revolving Fund created by Law 28 of 1944. The amount at credit of this fund at the 31st March, 1950, was £455,000. The following statement sets out the position at 31st March, 1950, of the various types of loans issued by the Board to banks from the Revolving Fund :—

Type of Loan.	Amount Advanced.			Balance Outstanding.		
	£	s.	d.	£	s.	d.
Law 28/44—						
General purposes .. .. .	493,190	5	0	189,003	17	7
Dairy cattle .. .. .	32,409	0	0	14,566	17	10
Bee farmers .. .. .	245	0	0	165	0	0
Banana extension .. .. .	19,873	0	0	7,109	9	4
Office equipment (including iron safes) ..	6,010	7	3	1,559	13	0
Office accommodation .. .. .	9,595	0	0	6,677	1	5
Fireproof vaults .. .. .	1,805	0	0	1,682	10	0
Agricultural Rehabilitation—						
Hurricane loans, 1935 .. .. .	23,100	0	0	604	0	5
Hurricane loans, 1939 .. .. .	67,004	0	0	9,641	14	2
Hurricane loans, 1943 .. .. .	8,050	0	0	91	9	10
Hurricane loans, 36/1912 .. .. .	48,821	0	0	—		
Hurricane loans, 37/1916 .. .. .	24,768	12	4	—		
Hurricane loans, 24/1917 .. .. .	6,900	0	0	—		
Loans to fishermen .. .. .	2,816	16	8	1,033	16	9
Housing loans, 1939 .. .. .	8,305	0	0	4,071	17	7
Farmers' housing loans .. .. .	44,440	0	0	35,384	2	1
Rice loans .. .. .	6,240	0	0	3,853	19	2
Special food loans .. .. .	9,170	0	0	7,306	6	
Advances for food production loans .. ..	169,073	15	0	44,531	9	3
Advances for Irish potato loans .. .. .	34,401	4	0	2,640	1	2
Land Settlement Advances to banks .. ..	59,641	3	11	—		
Cane loans .. .. .	14,712	17	6	12,486	1	1
Citrus loans .. .. .	1,396	13	4	1,046	13	4
	1,091,968	15	0	343,456	0	1

The banks are the medium used by Government to assist agriculturists who have suffered loss by hurricane or other natural calamity, and rehabilitation loans were issued after the hurricanes in 1912, 1916, 1917, 1935, 1939, and 1943. After the disastrous hurricane in August, 1944, the Imperial Government came to the assistance of the Island and placed a sum of £2,004,000 at the disposal of the Jamaica Government for the rehabilitation of agriculturists. This sum was

made available to agriculturists through the Agricultural Loan Societies Board and the Co-operative Banks.

At 31st March, 1950, only applications for building rehabilitation loans in respect of buildings already under construction were still being received and considered. The following statement shows the advances issued to banks for re-loan to sufferers in the 1944 hurricane :—

Type of Loan.	Amount Advanced.			Balance Outstanding.		
	£	s.	d.	£	s.	d.
1944 Rehabilitation Loans :—						
Banana .. .. .	81,028	0	0	12,192	14	1
Coconut .. .. .	31,802	0	0	10,912	1	3
Orchard crop .. .. .	6,483	0	0	2,779	16	11
Food crop .. .. .	34,570	0	0	11,492	18	4
Mixed cultivation .. .. .	32,872	0	0	13,254	16	9
Building .. .. .	650,411	0	0	428,637	6	3
Fishermen .. .. .	167	0	0	10	0	0
	837,333	0	0	479,279	13	7

## PRODUCTION AND TRADE

The value of the total trade of Jamaica showed a slight upward trend in 1949. This rise was due mainly to an increase in the value of exports which offset the decrease in the value of imports. Food, drink and tobacco accounted for £4,807,125 in 1949 as against £4,930,575 in 1948.

The total value of commodity trade (imports and exports) for the year 1949 amounted to £31,363,000, of which imports accounted for £19,226,000, domestic exports £11,843,000 and foreign exports £294,000.

The value of imports showed an increase by 196 per cent. over that for the pre-war year 1938, although a decline by 7 per cent. was reflected when compared with the percentage value increase for 1948. The value of exports increased by 141 per cent. over the value of the base year 1938 and 15 per cent. over that for 1948.

The economy of Jamaica is predominantly agricultural, and approximately one-half of the total available labour force is engaged in agriculture and allied occupations. The remainder of the working population is engaged mainly in the building trades, cottage industries, fishing,

processing, manufacture of goods for local consumption and export. The main crops exported were sugar, bananas, rum, cigars, pimento, ginger, coffee raw, cocoa raw and citrus pulp.

Acreages of some of the principal crops are :—

	Acres.			
Canes	..	..	..	90,000
Coffee	..	..	..	17,400
Coconuts	..	..	..	10,000
Bananas	..	..	..	55,000
Ground provisions	..	..	..	90,000
Cocoa	..	..	..	20,000
Sisal	..	..	..	1,100
Citrus	..	..	..	28,400
Maize and rice	..	..	..	23,500
Pulses	..	..	..	13,000
Tobacco	..	..	..	2,800

The tourist industry reached an all time high during 1949. The total number of visitors to the island was 68,628 with a total estimated revenue intake of £2,607,080.

## IMPORTS

Year.	From U.K.	From Other British Countries.	From Elsewhere.	Parcel Post.	Total.
	£	£	£	£	£
1940 .. ..	1,885,068	2,761,025	1,379,075	128,892	6,154,060
1941 .. ..	1,787,987	3,397,762	1,206,088	125,598	6,517,435
1942 .. ..	1,614,389	2,416,586	2,385,941	98,118	5,515,034
1943 .. ..	2,566,302	2,864,682	1,793,404	86,952	7,311,340
1944 .. ..	1,324,471	4,194,862	3,380,734	73,055	8,973,122
1945 .. ..	1,325,900	4,657,146	3,475,062	137,479	9,733,066
1946 .. ..	2,638,000	5,292,000	4,244,000	166,000	12,340,000
1947 .. ..	3,795,896	6,968,468	8,178,540	272,863	18,942,877
1948 .. ..	7,762,181	5,675,592	6,243,086	296,292	19,680,859
1949 .. ..	8,668,946	5,045,914	5,510,679	367,758	19,225,539

Parcel Post is included in the values of imports and exports for 1947, 1948 and 1949.

## EXPORTS

Year.	To U.K.	To Other British Countries.	To Elsewhere.	Parcel Post.	Total.
	£	£	£	£	£
1940 .. ..	1,887,315	960,336	349,234	16,115	3,213,000
1941 .. ..	1,480,774	1,630,991	833,955	21,133	3,966,853
1942 .. ..	1,178,880	1,740,305	1,113,627	18,580	4,051,392
1943 .. ..	738,688	2,349,909	1,125,879	22,955	4,237,431
1944 .. ..	926,081	2,495,586	1,023,958	33,837	4,479,462
1945 .. ..	2,233,279	1,964,462	704,747	56,757	5,016,002
1946 .. ..	5,473,000	2,588,000	633,000	52,000	8,746,000
1947 .. ..	8,005,195	1,598,755	494,939	21,585	10,171,038
1948 .. ..	8,388,041	2,378,976	620,433	29,212	11,387,450
1949 .. ..	7,504,850	3,794,361	838,285	32,335	12,137,496

Parcel Post is included in the value of exports and imports for 1947, 1948 and 1949.

	1940		1941		1942		1943		1944		1945		1946		1947		1948		1949	
	Im- port	Ex- port	Im- port	Ex- port	Im- port	Ex- port	Im- port	Ex- port	Im- port	Ex- port	Im- port	Ex- port	Im- port	Ex- port	Im- port	Ex- port	Im- port	Ex- port	Im- port	Ex- port
	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.	per cent.
<i>British Empire</i>																				
United Kingdom ..	30.6	61.2	27.4	38.7	29.3	30.3	35.1	17.7	14.8	21.1	13.8	46.2	21.4	63.7	20.0	79.2	39.4	74.7	45.1	62.6
Canada ..	24.5	25.8	32.4	36.2	32.5	38.6	28.2	48.5	38.2	48.1	41.1	34.7	34.7	26.0	28.5	12.6	18.3	16.8	13.0	26.4
Other British countries	20.4	2.5	19.8	3.7	11.3	4.9	11.0	6.3	8.5	7.1	7.5	4.3	8.2	3.0	8.3	3.2	10.6	4.1	13.3	4.3
Total, British Empire	75.5	89.5	79.6	78.6	73.1	73.8	74.3	72.5	61.5	76.3	62.4	85.2	64.3	92.7	56.8	95.0	68.3	94.6	71.4	93.3
<i>Foreign Countries</i>																				
United States of America	15.6	8.4	13.3	19.6	17.8	20.9	18.9	20.9	31.8	21.1	30.1	10.9	25.4	5.1	33.7	2.8	19.4	3.4	17.0	3.5
Japan ..	0.4	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.8	—	3.2	—
Germany ..	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	0.1	—	0.1	0.1	1.0
Dutch West Indies ..	2.3	—	3.2	0.1	5.2	0.1	1.9	0.2	3.4	0.1	2.4	—	2.9	—	2.0	0.6	4.2	0.3	4.3	0.3
Other foreign countries	4.1	1.6	2.0	1.2	2.1	4.7	3.7	5.8	2.5	1.7	3.7	2.7	6.1	1.6	7.5	1.5	7.3	1.6	4.0	1.9
Total, foreign countries	22.4	10.0	18.5	20.9	25.1	25.7	24.5	26.9	37.7	22.9	36.2	13.6	34.4	6.7	43.2	3.0	31.7	5.4	28.6	6.7
Parcel post ..	2.1	0.5	1.9	0.5	1.8	0.5	1.2	0.6	0.8	0.8	1.4	1.2	1.3	0.6	1.4	0.2	1.5	0.3	0.2	0.3
Total ..	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

Parcel Post is included in the value of imports and exports for 1947, 1948, and 1949.

## SHIPPING (Tonnage)

Nationality.	1940		1941		1942		1943.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
British ..	1,019,430	1,015,844	548,646	554,871	268,166	267,804	152,735	155,888
Foreign ..	864,492	850,909	878,157	874,098	345,350	349,794	104,318	101,388

Nationality.	1944.		1945.		1946.		1947.	
	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.	Entered.	Cleared.
British ..	228,129	195,405	280,014	261,587	735,161	764,502	940,825	940,825
Foreign ..	159,034	161,866	139,503	111,798	394,595	410,619	557,982	552,448

Nationality.	1948.		1949	
	Entered.	Cleared.	Entered.	Cleared.
British ..	995,081	995,081	1,013,417	1,013,417
Foreign ..	720,157	720,157	947,717	947,717

## GOVERNORS

1660 G. D'Oyley.  
 1661 Lord Windsor.  
 1666 Sir T. Modyford.  
 1670 Sir T. Lynch.  
 1675 Lord Vaughan.  
 1678 Earl of Carlisle.  
 1682 Sir T. Lynch.  
 1684 Sir P. Howard.  
 1687 Duke of Albemarle.  
 1690 Earl of Inchiquin.  
 1702 William Selwyn.  
 1710 Lord A. Hamilton.  
 1716 Peter Heywood.  
 1718 Sir N. Lawes.  
 1722 Duke of Portland.  
 1728 Major-Gen. Hunter.  
 1735 H. Cunningham.  
 1738 G. Trelawney.  
 1752 Charles Knowles.  
 1758 George Haldane.  
 1762 W. H. Littleton.  
 1767 Sir W. Trelawney.  
 1773 Sir B. Keith.  
 1777 Major-Gen. Dalling.  
 1782 Major-Gen. Campbell.  
 1790 Earl of Effingham.  
 1795 Earl of Balcarras.  
 1801 Lt.-Gen. Nugent.  
 1806 Lt.-Gen. Sir Eyre Coote.  
 1808 The Duke of Manchester.  
 1827 Major-General Sir John Keane.  
 1829 The Earl of Belmore.  
 1832 The Earl of Mulgrave.  
 1834 Major-General Sir Amos Norcot.  
 1834 The Marquis of Sligo.  
 1836 Sir Lionel Smith.  
 1839 Sir C. T. Metcalf.  
 1842 The Earl of Elgin.  
 1846 Major-General Berkeley.

1847 Sir Charles Edward Grey.  
 1853 Sir Henry Barkly.  
 1856 Major-General E. Wells Bell.  
 1857 Sir C. H. Darling.  
 1862 Edward John Eyre, Esq.  
 1866 Sir Henry Knight Storks, G.C.B., G.C.M.G.  
 1866 Sir John Peter Grant, K.C.B.  
 1874 Sir William Grey.  
 1877 Edward E. Rushworthy, Esq.  
 1879 Sir Anthony Musgrave, K.C.M.G.  
 1883 Sir Henry Wylie Norman, G.C.B., G.C.M.G., C.I.E.  
 1888 Sir Henry Blake, G.C.M.G.  
 1898 Sir A. W. L. Hemming, G.C.M.G.  
 1904 Sir Alexander Swettenham, K.C.M.G.  
 1907 Sir Sydney (later Lord) Olivier, K.C.M.G.  
 1913 Brig.-Gen. Sir William Henry Manning, K.C.M.G. (later G.C.M.G.), K.B.E., C.B.  
 1918 Sir Leslie Probyn, K.C.M.G.  
 1924 Brig.-Gen. Sir Samuel Wilson, K.C.M.G. (later G.C.M.G., K.C.B.), K.B.E., C.B.  
 1926 Sir Reginald Edward Stubbs, G.C.M.G.  
 1932 Sir Ransford Slater, G.C.M.G., C.B.E.  
 1934 Sir Edward Denham, G.C.M.G., K.B.E.  
 1938 Sir Arthur Richards, G.C.M.G. (later Lord Milverton).  
 1943 Sir John Huggins, G.C.M.G., M.C.  
 1950 Sir Hugh Mackintosh Foot, K.C.M.G., O.B.E.

## PRIVY COUNCIL

The Governor (*President*).  
 D. C. MacGillivray, C.M.G., M.B.E. (*Colonial Secretary*).  
 Brig. E. K. Page, D.S.O., M.C. (*Officer Commanding the Troops in Jamaica*).  
 Thomas Henry Mayers, K.C. (*Attorney-General*).  
 R. C. Newton (*Financial Secretary*).  
 Sir Alfred D'Costa.  
 C. R. Campbell, C.B.E.  
 J. B. McFarlane (*Clerk of the Privy Council*).

## EXECUTIVE COUNCIL

**The Governor (Chairman).**  
**D. C. MacGillivray, C.M.G., M.B.E. (Colonial Secretary).**  
**Thomas Henry Mayers, K.C. (Attorney-General).**  
**R. C. Newton (Financial Secretary).**  
**Robert Beacroft Barker, O.B.E.**  
**Owen Karl Cohen Henriques.**  
**Sir Harold Egbert Allan, O.B.E. (Minister for Finance and General Purposes).**  
**William Alexander Bustamante (Minister for Communications).**  
**Isaac William Augustus Barrant (Minister for Agriculture).**  
**Joseph Zachariah Malcolm (Minister for Education).**  
**Donald Burns Sangster (Minister for Social Services).**  
**J. B. McFarlane (Clerk of the Executive Council).**

## LEGISLATIVE COUNCIL

*ex-Officio Members*

The Colonial Secretary.  
 The Attorney-General.  
 The Financial Secretary.

*Official Members*

Captain Arthur Thelwell, O.B.E., Commissioner of Lands.  
 Dr. L. W. Fitzmaurice, O.B.E., Director of Medical Services.

*Unofficial Members*

Sir Noel Livingston  
 Sir Robert Barker, O.B.E.  
 O. K. C. Henriques.  
 D. J. Judah.  
 R. L. M. Kirkwood.  
 T. R. Williams.  
 A. S. Campbell.  
 Surgeon Major A. G. Curphey, M.B.E., M.C.  
 R. W. Youngman.  
 G. G. R. Sharp, O.B.E.

## HOUSE OF REPRESENTATIVES

C. C. Campbell (*Speaker*), Westmoreland Western, Labour.  
 Sir Harold E. Allan, O.B.E., Portland Eastern, Independent.  
 W. A. Bustamante, Clarendon Southern, Labour.  
 I. W. A. Barrant, St. Thomas Eastern, Labour.  
 J. Z. Malcolm, Hanover Eastern, Labour.  
 D. B. Sangster, St. Elizabeth Southern, Labour.  
 W. M. Dickson, Hanover Western, Labour.  
 Dr. I. S. Lloyd, St. Ann Eastern, People's National Party.  
 A. V. Ross, St. Mary Eastern, Labour.  
 D. B. H. Nation, St. Catherine North Eastern, People's National Party.  
 L. C. Bloomfield, Manchester Southern, Labour.  
 E. L. Allen, Clarendon North Western, Labour.  
 A. G. St. C. Coombs, St. James North Western, People's National Party.  
 F. L'O. B. Evans, Westmoreland Eastern, People's National Party.  
 N. W. Manley, K.C., St. Andrew Eastern, People's National Party.  
 R. D. Wilmot, St. Ann Western, People's National Party.  
 F. A. Glasspole, Kingston Eastern, People's National Party.  
 T. N. Golding, St. Catherine Western, Labour.  
 E. V. V. Allen, St. Elizabeth Northern, People's National Party.  
 J. A. MacPherson, St. Thomas Western, Labour.  
 Mrs. R. A. Leon, St. Andrew Western, Labour.  
 L. A. Lynch, Portland Western, Labour.  
 S. A. Scott, St. James South Eastern, Independent.  
 N. N. Nethersole, St. Andrew Central, People's National Party.  
 P. A. Broderick, Clarendon North Eastern, People's National Party.  
 L. W. Rose, St. Catherine South Eastern, Labour.  
 L. L. Simmonds, St. Mary Western, Labour.  
 N. L. Sinclair, Manchester Northern, People's National Party.  
 F. D. Toyloy, Trelawny Southern, Labour.  
 K. G. Hill, Kingston Western, People's National Party.  
 W. O. Isaacs, Kingston Central, People's National Party.  
 A. M. W. Douglas, Trelawny Northern, Labour

## FOREIGN CONSULAR REPRESENTATIVES IN JAMAICA AND DEPENDENCIES

(or with jurisdiction including Jamaica)

<i>Countries Represented</i>	<i>Name of Representative</i>	<i>Rank</i>
Belgium .. ..	L. J. Stone .. ..	Consul (also in charge of Luxemburg interests).
Brazil .. ..	Jose Gomide Junior .. ..	Consul de carriere (Port of Spain, Trinidad, with jurisdiction including Trinidad, the Bahamas, Jamaica, Windward Islands, Leeward Islands, Barbados, British Guiana, British Honduras).
	Armindo Branco Mendes Cadaxa	Vice-Consul (Port of Spain, Trinidad, with jurisdiction including Trinidad, the Bahamas, Jamaica, Windward Islands, Leeward Islands, Barbados, British Guiana, British Honduras).
Chile .. ..	Ronald H. Suarez .. ..	Honorary Consul.
Colombia .. ..	Eduardo Escovar .. ..	Consul de carriere.
Costa Rica .. ..	J. W. Martin Carazo .. ..	Consul General de carriere
	J. A. Martin .. ..	Hon. Vice-Consul.
Cuba .. ..	Herbiterto Clews .. ..	Consul de carriere.
Denmark .. ..	F. W. Harris .. ..	Hon. Consul.

FOREIGN CONSULAR REPRESENTATIVES—*contd.*

<i>Countries Represented</i>	<i>Name of Representative</i>	<i>Rank</i>
Dominion Republic ..	Don Gustavo Tolentino ..	Hon. Consul.
	Victor B. Graveley Y Silva ..	Consul, Grand Turk, Turks and Caicos Islands.
	Antonio Felix Soler Recio ..	Vice-Consul, South Caicos, Turks and Caicos Islands.
Finland .. .. .	A. E. West .. .. .	See under Sweden.
France .. .. .	Jacques Leguebe .. .. .	Consul, Port of Spain, Trinidad, with jurisdiction including Jamaica.
Greece .. .. .	H. D. MacCaulay Orrett .. .. .	Hon. Consul.
Honduras .. .. .	J. W. Martin Carazo .. .. .	Hon. Consul.
Haiti .. .. .	W. K. Evans .. .. .	Consul.
Italy .. .. .	Carlo Fecia di Cossato .. .. .	Consul, Havana, with jurisdiction including Jamaica.
Liberia .. .. .	H. H. Levy .. .. .	Hon. Consul.
Luxemburg .. .. .	L. J. Stone .. .. .	See under Belgium.
Netherlands .. .. .	Hon. Sir Alfred D'Costa .. .. .	Hon. Consul.
Nicaragua .. .. .	J. W. Martin Carazo .. .. .	Hon. Consul-General.
	Doctor Don Ramon Meza .. .. .	Hon. Consul at Grand Cayman, Cayman Islands.
Norway .. .. .	F. W. Harris .. .. .	Hon. Consul.
	Alan Keith Edmund Hart .. .. .	Hon. Vice-Consul at Montego Bay.
	K. V. Abendana .. .. .	Hon. Vice-Consul at Port Antonio.
	B. A. Kirkham .. .. .	Hon. Vice-Consul at Savanna-la-Mar
Panama .. .. .	Fernando Fernandez .. .. .	Consul de carriere.
	E. R. Surridge .. .. .	Hon. Vice-Consul.
Peru .. .. .	C. D. Rowe .. .. .	Hon. Consul.
El Salvador .. .. .	V. L. George .. .. .	Hon. Consul.
Spain .. .. .	Don Luis de Olivares Y Bruguera .. .. .	Consul-General of Spain in London with jurisdiction including the British Colonial Territories.
	David Sabio .. .. .	Hon. Vice-Consul.
	Hon. F. V. Grosett .. .. .	Hon. Consular Agent at Port Antonio.
Sweden .. .. .	A. E. West .. .. .	Consul (also in charge of Finnish interests).
Switzerland .. .. .	R. J. Waeckerlin .. .. .	Hon. Vice-Consul.
United States of America ..	Nelson R. Park .. .. .	Consul-General de carriere.
	Hubert W. Carlson .. .. .	Consul de carriere.
	Felix S. Verity .. .. .	Vice-Consul de carriere.
	James Parker Wilson .. .. .	Vice-Consul de carriere.
	Thomas Edmund Burke .. .. .	Vice-Consul de carriere.
Venezuela .. .. .	German C. Navarro G. .. .. .	Consul de carriere.

## SHORT SELECT BIBLIOGRAPHY

*Historic Jamaica*, by F. Cundall. West India Committee. 1915, 7s.

*Jamaica: The Blessed Island*, by Lord Olivier. Faber and Faber, 1936, 21s.

*Jamaican Interlude*, by G. F. Timpson. Ed. J. Burrow & Co., 1938, 6s.

*Voodoo Gods: An Enquiry into Native Myths and Magic in Jamaica*, by Zorah Hurston. Dent, 1939, 15s.

A fuller bibliography is given in the Annual Report on Jamaica for 1948.

## CIVIL ESTABLISHMENT

*Notes*

With certain exceptions, notably in the case of females and persons seconded to the service of the island from other public service (*vide* Jamaica Civil Service Widows and Orphans Pension (Amendment) Law, 1943), all salaries of £225 and over are by law subject to a deduction of 4 per cent. payable to Widows and Orphans Pension Scheme.

The basis on which free quarters are provided for Government officers is under revision by the Executive Council.

## GOVERNOR AND PERSONAL STAFF

Captain-General and Governor-in-Chief—Sir Hugh Mackintosh Foot, K.C.M.G., O.B.E. £4,800 and £1,500 duty allowance.  
Aide-de-Camp—F. H. Jones. £600.

## LEGISLATURE

Clerk of the Legislature—Clinton Hart. £900.

## ADMINISTRATION

*Secretariat*

Colonial Secretary—D. C. MacGillivray, C.M.G., M.B.E. £2,200.

Financial Secretary—R. C. Newton. £1,850.

Under Secretary (Administrative)—J. W. H. O'Regan. £1,600.

Under Secretary (Economic)—J. B. Clegg. £1,600.

Social Welfare Adviser—T. E. Newlin. £1,300.

Principal Assistant Secretaries—C. L. Swaby, M.B.E.; H. L. Lindo; J. S. Mordecai; E. R. Richardson. £1,300.

Assistant Secretaries—A. D. Soutar. £1,050 × 50-1,200; A. R. Abrahams; V. H. McFarlane; W. A. D. Cover; A. A. V. Nash; J. H. Clerk; R. E. Mais. £945 × 25-£1,045.

## ADMINISTRATOR-GENERAL

Administrator-General—H. F. Barry (*also Protector of Immigrants and Custodian of Enemy Property*). £1,300.

Deputy Administrator-General—Vacant. £1,000.

## ACCOUNTANT-GENERAL

Accountant-General—J. E. C. McFarlane. £1,400.

Deputy Accountant-General—N. F. Holtz. £1,150.

## AGRICULTURAL

## Head Office

Director of Agriculture—A. E. Trotman. £1,700.

Deputy Director of Agriculture, Research—J. Wright. £1,350.

Deputy Director of Agriculture, Extension Services—Vacant. £1,350.

Deputy Director of Agriculture, Veterinary Services—Vacant. £1,350.

## Research and Laboratories

Agricultural Economist—H. D. Huggins. £945 × 25-1,045. (*On secondment to University College of the West Indies*).

Plant Pathologist—E. B. Martyn. £945 × 25-1,045.

Entomologist—W. H. Edwards. £945 × 25-1,045.

Senior Agricultural Chemist—T. O. Ellis. £945 × 25-1,045.

Senior Botanist—Vacant. £945 × 25-1,045.

Agricultural Chemist—C. W. Hewitt; C. R. Richardson. £445 × 25-595 × 25-770 × 25-920.

## AGRICULTURAL LOAN SOCIETIES BOARD

Manager—E. L. Jack, M.B.E. £1,150.

## AUDIT

Auditor-General—F. D. MacPhail. £1,450.

## BANKRUPTCY

Trustee in Bankruptcy—J. M. Hippolyte. £1,000.

## BOARD OF SUPERVISION

Secretary—E. Clarke (Miss). £620 × 25-770.

## BUREAU OF STATISTICS

Island Statistician—O. M. Royes. £1,000.

## CIVIL AVIATION

Airport Manager and Deputy Director of Civil Aviation—K. Saunders. £1,000.

## COLLECTOR-GENERAL

Collector-General—S. Bloomberg. £1,600.

Deputy Collector-General—H. V. Lewis. £1,200.

## COMMERCE AND INDUSTRIES

Commissioner of Commerce and Industries—Vacant. £1,600.

Deputy Commissioner of Commerce and Industries—E. A. Maynier. £1,200.

## CROWN SOLICITOR

Crown Solicitor—Vacant. £1,350.

## CURRENCY

Currency Officer—L. J. Macpherson. £795 × 25-920.

## EDUCATION

Director of Education—H. Houghton. £1,600.

Deputy Director of Education (Administrative)—G. V. Helwig. £1,200.

Deputy Director of Education (Development)—G. H. R. Clough. £1,200.

Principal, Kingston Technical School—Vacant. £1,200.

Vice-Principal, Kingston Technical School—R. M. Alston. £795 × 25-920.

## FORESTRY

Conservator of Forests—E. W. March. £1,300.

## GOVERNMENT CHEMIST

Government Chemist—W. L. Barnett. £1,500.

## HARBOURS

Marine Superintendent and Harbour Master, Kingston—B. H. Pickering. £1,000.

## HOUSING

Manager—E. N. Bird, M.B.E. £1,150.

Government Town Planner—D. W. Sproull. £1,300.

## IMMIGRATION

Chief Immigration Officer—Duties performed by Superintendent of Police.

## INCOME TAX AND STAMP DUTIES

Commissioner of Income Tax and Stamp Duties—E. S. Hendriks. £1,450.

Deputy Commissioner of Income Tax and Stamp Duties—E. L. Munroe. £1,150.

## INDUSTRIAL SCHOOL

Superintendent—G. H. Owen. £620 × 25-770.

## JUDICIAL

Chief Justice—Sir H. Hearne. £2,300.

Senior Puisne Judge—J. E. D. Carberry. £1,750.

Puisne Judges—R. M. Cluer; C. M. MacGregor; A. B. Rennie. £1,700.

Registrar—M. A. M. Burke. £1,200.

Deputy Registrar—F. N. Barrow. £620 × 25-770 × 25-920.

Resident Magistrates—O. A. Thomson; C. C. Sandford; R. H. McLaughlin; A. E. Nash; H. P. Allen; S. T. B. Sanguinetti; D. Marshall; D. H. Semper; C. G. X. Henriques; N. A. Clare; R. R. Phillips; I. D. Eccleston; H. G. H. Duffus; A. C. V. Graham; G. E. Waddington; R. H. Small; H. I. Cruchley. £1,300.

## LABOUR

Labour Adviser—G. H. Scott. £1,400.

## LANDS

Commissioner of Lands—A. F. Thelwell, C.B.E. £1,450.

Deputy Commissioner of Lands—Vacant. £1,150.

## LEGAL

Attorney-General—T. H. Mayers, K.C. £1,350.

Solicitor-General—J. L. Cundall, K.C. £1,500.

Legal Draftsman—E. A. Forrest. £1,300.

Crown Counsel—H. R. Ballysingh; L. L. Murad; C. D'Oyen Fitchett. £1,050 × 50-1,300.



## MEDICAL

Director of Medical Services—L. W. Fitzmaurice, O.B.E. £1,750.  
 Assistant Director of Medical Services (Health)—S. E. Ferreira. £1,500.  
 Assistant Director of Medical Services (Hospitals and Personnel)—C. C. Wedderburn. £1,500.  
 Medical Secretary—B. M. Clark. £700 × 50-900.  
 Bacteriologist—K. L. Evans. £1,400.  
 Assistant Bacteriologist—L. E. Arnold ; L. S. Grant ; E. S. Hamaty. £1,300.  
 Radiologist—C. H. Parkin ; C. H. Tomlinson. £1,300.  
 Senior Medical Officers—I. S. Parboosingh ; R. A. S. Cory. £1,400.  
 Surgeon Specialists—G. V. Harry ; A. L. McFarlane. £1,300.  
 Medical Specialists—H. I. Whitelock ; H. D. Chambers ; Max Sugar ; D. H. Degazon ; W. J. S. Wilson. £1,300.  
 Senior Medical Officers (Health)—H. M. Johnston ; L. M. Watson ; R. I. Rerrie. £1,400.

## Mental Hospital

Senior Medical Officer—R. O. Cooke. £1,400.  
 Medical Officer—K. C. Royes. £900 × 50-1,000.

## Malaria Research Scheme

Malariologist (temporary)—Vacant. £900 × 50-1,050.  
 Medical Officer (Health)—Vacant. £800 × 50-1,050.

## Rural Health Demonstration Scheme

Medical Officers (Health)—V. L. Tenant ; B. A. Haring. £800 × 50-1,050.

## Yaws Control Extension Scheme

Temporary Supervising Medical Officer (Health)—G. S. Escoffery (*seconded from permanent establishment*). £900 × 50-1,050.

## POLICE

Commissioner of Police—W. A. Calver. £1,500.  
 Deputy Commissioner of Police—C. A. Smith. £1,100.  
 Superintendents of Police—A. B. Harper ; F. N. Miles ; L. P. R. Browning ; J. Murphy ; S. V. Higgins ; L. O'Donoghue ; N. A. Crosswell ; J. L. Munro. £795 × 25-920.  
 Senior Assistant Superintendents of Police—W. H. L. Pink ; J. G. Lindop ; C. A. Mahon ; D. A. L. Chase ; J. U. Beckett ; E. D. Greaves ; F. E. Woodruffe ; J. Kealey ; T. J. Foley. £620 × 25-770.  
 Assistant Superintendents of Police—C. V. Pennycooke ; C. S. Pantan ; W. S. Ashley ; H. M. Wellington ; J. R. Middleton ; C. P. H. Miller ; P. S. Langford ; L. A. H. Lack ; S. S. J. Da Costa ; J. E. Marrett ; N. S. Houston ; J. P. Beatt ; V. D. Godley ; J. H. Holley ; D. Godfrey ; J. E. Ricketts. £445 × 25-595.

## POST AND TELEGRAPHS

Postmaster-General—G. F. White. £1,400.  
 Deputy Postmaster-General—E. M. Morales. £1,100.

## PRINTING

Government Printer—L. E. Facey. £1,000.

## PRISONS

Director of Prisons—I. Child (*seconded from Home Prison Service*). £1,300.

## PUBLIC WORKS

Director of Public Works—W. Y. Feurtado. £1,700.  
 Deputy Director—G. A. R. Farquharson. £1,350.  
 Assistant Director—G. F. Alberga. £1,250.

## RAILWAY

General Manager—J. C. Atkinson. £1,600.  
 Engineer-in-Chief (Civil and Mechanical)—L. C. Gardner. £1,250.

## REGISTRAR-GENERAL AND ISLAND RECORD

Registrar-General and Deputy Keeper of the Records—W. P. Thomson. £1,000.  
 Vital Statistics Adviser (Colonial Development and Welfare Scheme D 153)—L. G. Hopkins (*seconded from Palestine*). £1,000.  
 Assistant Registrar-General—J. M. Lloyd. £695 × 25-845.

## REGISTRATION OF TITLES

Registrar of Titles—G. E. Grosset. £1,100.

## REHABILITATION

Rehabilitation Officer—Duties performed by a Clerical Officer (*seconded from Public Works Department*).

## GOVERNMENT SAVINGS BANK

Manager—D. P. Lacy. £1,150.

## SOCIAL SERVICES

Chief Probation Officer—E. J. Montgomery. £900.

## SURVEY

Director of Surveys—Major F. J. Quinton. £1,350.  
 Deputy Director of Surveys—O. B. Rodgers. £1,100.  
 Senior Surveyor—H. F. Edwards. £945 × 25-1,045.

## TRADE ADMINISTRATOR

Trade Administrator—H. McD. White. £1,300.  
 Assistant to the Trade Administrator—H. G. Nosworthy. £945 × 25-1,045.  
 Import Licensing Officers—A. H. C. Packer ; Miss P. M. Walcott ; V. C. Smith. £445 × 25-595 × 25-770 × 25-920.

## TRAFFIC AUTHORITY

Supervisor of Traffic and Transport—J. B. L. Taylor. £1,000.

## CAYMAN ISLANDS

## DESCRIPTION

The Cayman Islands, which form a dependency of Jamaica, consist of three islands—Grand Cayman, Little Cayman and Cayman Brac—lying between 79° 45' and 81° 25' W. longitude and 19° 16' and 19° 45' N. latitude, and having a total area of about 100 square miles. They were discovered by Columbus on his return voyage from Porto Bello to Hispaniola, but were never occupied by the Spaniards. The English took possession soon after the conquest of Jamaica in the middle of the seventeenth century and the islands were mainly colonised from Jamaica, though many English and Scottish mariners, shipwrecked on the coast of Cuba, settled on the islands.

The proportion of white inhabitants in the Cayman Islands is considerably larger than in other parts of the West Indies.

The principal island, Grand Cayman, is distant about 178 miles from the nearest point of Jamaica. It is 17 miles in length, with a varying breadth from 4 to 7 miles, and has an area of 76 square miles. The estimated population of the islands is 6,670, of which some 5,311 live in Grand Cayman, where Georgetown, the capital town, with a population of 1,462, is situated.

The coasts are for the most part rock-bound, protected by coral reefs and enclosing some fair-sized deep-water harbours.

#### CLIMATE

The climate from November to March is cool, the prevailing winds being from the north, but during the summer months it is hot, with southerly winds. Mosquitoes abound in the summer. The rainfall at Georgetown during 1949 was 52.02 inches, the average annual rainfall being about 60 inches.

The more recent hurricanes at the islands occurred in October, 1944; November, 1932; September, 1917; August, 1909; and August, 1903—previous to this there was a severe hurricane in October, 1876. During 1935 a modern meteorological station was erected at Georgetown, and observations taken form an important study of meteorological phenomena in the Caribbean, especially in connection with hurricanes.

#### CONSTITUTION

The Government is administered by a commissioner who is also judge of the Grand Court. Justices of the Peace (at present 27) are appointed by the Governor of Jamaica, and these, with 27 elected members, known as vestrymen, constitute the Legislative Assembly under the presidency of the Commissioner. Elections are held biennially.

The present constitution of this Assembly of Justices and Vestry is over 100 years old and the centenary was commemorated by a special issue of postage stamps in 1932.

#### COMMUNICATIONS

A regular three-weekly steam-ship service and a weekly air service is maintained from Georgetown with Kingston, Jamaica. There is also communication by sailing and motor vessels with the ports of Central America and the United States.

There are motorable roads connecting every district in both Grand Cayman and Cayman Brac.

There are two wireless stations: Georgetown, Grand Cayman, and Stake Bay, Cayman Brac; the latter established in 1936, the former in 1935. The deferred rate to all Empire countries is 4½d. per word and to the United States of America 7d. per word.

#### EDUCATION

Education is in charge of a Board of Education which receives an annual grant from the public revenue. Thirteen public elementary schools are maintained, with a roll of 952 pupils and an average attendance of 782.

#### FINANCES

Year.	Revenue.	Expenditure.
	£	£
1943/44 ..	27,932	22,137
1944/45 ..	21,155	28,533
1945/46 ..	29,380	23,106
1946/47 ..	31,200	28,950
1947/48 ..	34,576	36,204
1948/49 ..	36,372	32,481
1949/50 ..	39,278	37,973

The public debt amounts to £5,530, being made up of loans by the Jamaica Government (a) in 1933 to assist in repairing damage caused by the hurricane of 1932; (b) in 1938 for the construction of certain works of improvement in the dependency.

The dependency has £30,109 invested as a reserve fund and £2,245 as a hurricane fund.

#### INDUSTRIES, TRADE AND CUSTOMS

The chief industry of the inhabitants is catching turtle—or "turtling," as it is called. These turtles are brought to the island and placed in "crawls" to recover and fatten before export. The total number of turtle exported in 1949 amounted to 3,205, valued at £9,615.

The people are first-class shipbuilders and many fine schooners are built in these islands for local use and sale abroad.

Georgetown is a port of registry and 5 sailing vessels, 16 motor vessels and 3 steam vessels, with an aggregate net tonnage of 5,191, are on the registry of shipping there.

The islands are in some parts fruitful and the usual tropical products are grown, but a considerable acreage is traversed by honeycombed limestone and unfit for cultivation. Mahogany, cedar and other valuable timber and some dye-woods are found.

Many of the islanders find employment on the mainland of America and in foreign vessels, supporting their families in Cayman by remittances from abroad.

An *ad valorem* customs duty of 12½ per cent. is levied on most imported commodities, with specific duties on alcoholic liquors and tobacco. The revenue derived from these duties amounted to £18,056 in 1948–49.

There is a British preferential tariff on certain articles.

#### IMPORTS AND EXPORTS

Year.	Imports.	Exports.
	£	£
1943 ..	71,283	9,971
1944 ..	82,494	12,861
1945 ..	91,661	27,998
1946 ..	104,295	27,967
1947 ..	122,448	20,162
1948 ..	139,491	19,241
1949 ..	144,450	22,764

#### COMMISSIONERS SINCE 1900

1900	F. S. Sanguinetti.
1906	C. H. Yorke Slader.
1907	Dr. G. S. S. Hirst, M.B.
1913	A. C. Robinson.
1916	C. E. Mellish.
1919	H. H. Hutchings, I.S.O.
1929	Captain G. H. Frith.
1931	Lieut.-Col. E. A. Weston, C.M.G.
1934	A. W. Cardinall, C.M.G.
1941	J. P. Jones, O.B.E.
1946	Ivor O. Smith.

#### CIVIL ESTABLISHMENT

Commissioner and Judge—Ivor O. Smith. £1,000; duty allowance, £100; special (non-pensionable) allowance, £50; car allowance, £75. Also Registrar-General—fees, furnished quarters rated for pension purposes at £80 per annum.

Assistant Commissioner, Postmaster and Collector of Customs, Grand Cayman—A. C. Pantón, M.B.E. £650 × 50-750. Also Registrar of Shipping and Receiver of Wrecks, fees. District Commissioner, Postmaster and Collector of Customs, Lesser Islands—A. S. Rutty, M.B.E. £525 × 50-625. Also Receiver of Wrecks, fees. Government Medical Officer—B. St. J. Hylton, M.D.C.M.(McGill), L.M.C.C. £500 × 25-600. Allowance in lieu of private practice, £300; free partly furnished quarters. Deputy Treasurer—E. O. Pantón, M.B.E. £450 × 25-550. Clerk of Court—E. S. Parsons. £350 × 25-500. Inspector of Police—J. R. Watler. £350 × 25-500. Superintendent of Works—E. C. Tibbetts. £350 × 25-500. Education Officer—C. A. Hunter. £350 × 25-450.

## TURKS AND CAICOS ISLANDS

### SITUATION AND AREA

The Turks and Caicos Islands lie between 21° and 22° N. latitude and 71° and 72° 37' W. longitude at the extreme south-eastern end of the Bahama chain. The Turks Islands are separated from the Caicos group by the 22-mile wide Turks Islands Passage. The combined area of both groups is about 166 square miles.

### CLIMATE

The climate is equable and healthy and rarely unpleasantly hot owing to the constant trade winds.

The mean maximum and minimum temperatures during 1948 were 64° and 93° respectively the extreme range being from 60° to 90°. The rainfall at Grand Turk during 1949 amounted to 21.58 inches, and the average rainfall for the last five years was 18.66 inches.

Hurricanes strike the dependency periodically, almost always during the month of September. There were severe hurricanes in 1926, 1928 and 1945, the last being the worst within living memory. The wind speed exceeded 150 miles an hour.

A United States weather bureau is maintained by Cable & Wireless, Ltd., at Grand Turk; reports on local weather conditions are sent to Miami every six hours during the 24.

### GENERAL DESCRIPTION

Geographically the islands are part of the Bahama chain, and have the same flat characteristics. Economically they are divided into two distinct parts, the salt-producing islands of Grand Turk, Salt Cay and South Caicos; and the remainder of the Caicos group, where the people are peasant farmers and fishermen. Food supplies for the salt-producing islands are imported from abroad, but during the winter months some vegetables are sent to these islands from the outlying Caicos settlements.

Great efforts have been and are being made to improve diet by greatly increased imports of fruit, vegetables, including potatoes, sweet potatoes and yams, and also live steers, refrigerated meat and semi-luxuries such as ice cream. Almost the whole of these imports are obtained from soft currency areas.

Great efforts are also being made to alleviate to at least some extent, the exceptional dullness of life in these poor, remote and barren islands by improving social services, by better library and sports facilities and lastly by voluntarily operated cinema units. One unit is in operation and a second is on order and a third planned. This last venture is proving most popular.

The principal industry is the manufacture and export of solar evaporated salt. The industry has been carried on with varying success for the greater part of three centuries. The principal needs are for reorganisation and new capital to enable the industry to produce salt of uniformly high grade and to ship the salt cheaply and at a high loading rate. Plans for reorganisation have met with every sort of difficulty and discouragement, but are once more well advanced. Shipments have in the past averaged about 40,000 tons, rising to about 70,000 tons in 1947 and 1948. An even higher rate should be possible when reorganisation is completed.

Subsidiary industries are production of hand cleaned sisal for sale in Jamaica and crawfish which are exported to Miami. The flesh of large shell fish known as conchs is also exported dried to Haiti. The export of processed and deep frozen crawfish, conch and scale fish to the United States offers very considerable possibilities. The export of sponge is now almost nil, due to disease.

### POPULATION

	Census 1943	
	Turks Islands.	Caicos Islands.
Black ..	1,135	2,946
Coloured ..	860	1,075
White ..	93	29
	<hr/> 2,088	<hr/> 4,050

Total population .. 6,138

The estimated population in 1947 was 6,455.

### RELIGION

The Turks and Caicos Islands are in the diocese of the Bahamas. The Anglican rector lives at Grand Turk, and there are Anglican churches at Salt Cay and Cockburn Harbour.

There are Methodist and Baptist churches at Grand Turk, Salt Cay, South Caicos, and Blue Hills, and Baptist churches, visited regularly by the minister, in all the other Caicos settlements.

### HISTORY

The Turks and Caicos Islands were discovered in 1512 by Ponce de Leon. From 1678 they were visited by Bermudians who remained in Grand Turk during the summers to rake salt and returned to Bermuda during winter. In 1710 the salt-rakers were driven out by the Spaniards, but they in their turn drove the Spaniards from the islands. During the next 40 years brushes with the Spaniards were a frequent occurrence, but the salt-rakers armed their ships and gave as good as they got.

In 1753 and again in 1764 the French attacked the salt-rakers and took them to Haiti as prisoners. A treaty between the French and English commissioners in Jamaica ended these depredations.

The Caicos Islands were settled by loyalist planters from the southern states of America after the War of Independence. Cotton was cultivated until 1812 but drought and insect plagues caused

the industry to fail, and after the abolition of slavery in 1834 the planters left the islands, leaving their former slaves in possession.

In the meantime, in 1799, the islands were annexed by the Bahamas Government, in spite of vigorous protests by the Bermudian salt-rakers. These protests were continued until 1848 when a separate charter was granted to the islands, divorcing them from the control of the Bahamas.

After a period of severe financial stringency, the Legislative Council in 1873 addressed a petition to Her Majesty praying that the islands might be annexed to the colony of Jamaica. The Legislative Council of Jamaica agreed, and on 1st January, 1874, the Turks and Caicos Islands were annexed to Jamaica, and still remain one of its dependencies.

The Turks and Caicos Islands are subject to hurricanes. Severe hurricanes occurred in 1866, 1873, 1888, 1908, 1926, 1928 and 1945, the most severe being those of 1866 and 1945. Over £40,000 was spent in repairing damage done by the hurricane of 1945 and even this sum was inadequate to deal with more than part of the damage. Generous help was received from the British and Jamaica Governments and from subscribers in Jamaica, Bermuda and Nassau.

During the second world war an anti-aircraft battery was stationed at Grand Turk. The last garrison had been withdrawn over 80 years before when a detachment of the 1st West India Regiment under the command of Ensign Nolan was withdrawn to Nassau. A temporary air base was established by the United States Army Air Force on South Caicos Island in 1944 and an airstrip constructed. The base and strip were handed over to the Government of the Turks and Caicos Islands in 1947. A small airstrip for light aircraft was also constructed at Grand Turk during 1947.

#### CONSTITUTION

In the Order-in-Council of 1873 which annexed the islands to Jamaica provision was made for the constitution of a Legislative Board for the Turks and Caicos Islands. This board now consists of three official and three unofficial nominated members appointed by the Governor of Jamaica. The Commissioner is *ex-officio* President of the Board. The board is empowered to make ordinances for financial measures and for matters of a local character, but these ordinances do not become law until the Governor has given his assent to them.

Laws passed by the legislature of Jamaica do not apply to the Dependency unless they are made applicable in express terms. The revenue and expenditure of the Dependency are kept distinct from those of Jamaica.

#### ADMINISTRATION

The Dependency is administered by a Commissioner who is selected by the Secretary of State for the Colonies and appointed by the Governor of Jamaica. The Commissioner is President of the Legislative Board. There is a District Commissioner for the Caicos Islands stationed at Cockburn Harbour on South Caicos and a Government Officer at Salt Cay.

There are a number of local Boards of which the most important are the Board of Education and the Prison Board.

District Boards have been appointed at the main settlements in the outlying Caicos Islands. Their members are appointed by the Commissioner

and they are empowered to make rules for the control of public health, water supplies, and the cultivation of land.

The revenue is derived mainly from the import duties, and from the salt industry. Licences and other forms of taxation are becoming an increasingly fruitful source of revenue.

The Magistrate holds court weekly at Grand Turk, and monthly at Salt Cay and South Caicos.

#### SOCIAL SERVICES

Medical officers are stationed at Grand Turk and South Caicos. They are seconded for periods of one year from the Jamaica Medical Service.

There are 12 Government elementary schools in the Dependency, with 964 pupils enrolled in 1949 and an average attendance of 669. Education is compulsory up to the age of 14 at Grand Turk, Salt Cay and South Caicos.

There is a Government senior school at Grand Turk which takes children up to the school certificate standard. Education is supervised by the Board of Education of which the Commissioner is Chairman.

The Prison Board is responsible for the welfare of prisoners. The improvement of prison conditions is being actively pursued.

#### COMMUNICATIONS

There is a monthly mail, passenger, and freight service with Jamaica.

Air mail is sent fortnightly through the Dominican Republic and is forwarded by air to Jamaica. All mail to and from the dependency is at present routed via Jamaica.

An air strip, built during the war by the American army on South Caicos, was handed over to the Government of the dependency in 1947. A small air strip, 2,200 feet in length, suitable for small aircraft, was constructed at Grand Turk during the same year. The fortnightly mail service carries a limited number of passengers to and from Ciudad Trujillo in the Dominican Republic where communications can be made with the following air lines: B.W.I.A., Pan-American, K.L.M.

Grand Turk is an important junction of Cable and Wireless (West Indies), Ltd. Their cables connect with Jamaica, Barbados and Bermuda, and thence via Canada with London and all parts of the world. The company also has a regular wireless service with Ciudad Trujillo, and with the Government wireless station at Salt Cay and South Caicos. On notification contact can be made with ships at sea, but no regular ship's watch is kept.

A direct radio telephone service between Grand Turk and Jamaica was opened by Cable and Wireless, Ltd., on 1st December, 1947. Secrecy gear was installed in 1949.

#### PUBLIC FINANCE

	Revenue. £	Expenditure. £
1941 ..	24,297	23,853
1942-43 ..	16,287	23,091
1943-44 ..	34,575	34,701
1944-45 ..	34,815	30,563
1945-46 ..	64,069	53,307
1946-47 ..	61,702	69,945
1947-48 ..	39,838	50,760
1948-49 ..	77,354	51,971
1949-50 ..	100,240	93,931
1950-51 ..	65,375	59,223

(estimates)

## CURRENCY AND BANKING

There are no commercial banks in the dependency. The currency used is Jamaican banknotes and British silver.

The Government Savings Bank was established in 1890, and had on 31st December, 1949, 1,421 depositors, with £58,612 in deposits.

## TRADE

		Imports.	Exports.
		£	£
1940	.. ..	30,035	39,213
1941	.. ..	40,828	39,297
1942	.. ..	31,148	18,456
1943	.. ..	70,163	12,646
1944	.. ..	58,272	14,367
1945	.. ..	93,731	21,293
1946	.. ..	60,864	31,896
1947	.. ..	72,244	55,501
1948	.. ..	82,756	62,415
1949	.. ..	102,524	78,935

## PRESIDENTS OF THE COUNCIL

1848	Capt. F. Forth
1854	W. R. Inglis.
1862	A. W. Moir.
1869	Capt. M. Campbell.

## COMMISSIONERS

1874	D. T. Smith
1878	R. B. Llewelyn.
1885	Capt. H. M. Jackson, R.A.
1891	H. Higgins.
1893	E. J. Cameron.
1901	W. Douglas Young.
1906	F. H. Watkins, I.S.O.
1914	G. Whitfield Smith, O.B.E.
1923	H. E. Phillips, I.S.O.
1934	F. C. Clarkson, O.B.E.
1937	H. C. N. Hill, M.C.
1940	E. P. Arrowsmith.
1946	C. E. Wool-Lewis.

## THE LEGISLATIVE BOARD

The Commissioner (*President*).  
 The Magistrate.  
 The Treasurer.  
 District Commissioner, Caicos Islands.  
 E. G. Ewing.  
 F. B. Harriott.  
 F. C. Grant.  
 W. R. Tatem.

## CIVIL ESTABLISHMENT

*N.B.*—Cost of living allowance is payable on all salaries except those of certain seconded officers who receive Jamaica cost of living allowance or consolidated salaries at the following rates :—

On salaries :—

Up to £165 p.a. At rate of 10 per cent. of salary p.a.  
 Over £165 up to and including £220 p.a. At flat rate £16 10s. p.a.  
 Over £220 up to and including £500 p.a. At rate 7½ per cent. of salary p.a.  
 Over £500 up to and including £750 p.a. At flat rate of £37 10s. p.a.  
 Over £750 p.a. At rate 5 per cent. of salary p.a.

## ADMINISTRATION

Commissioner—C. E. Wool-Lewis, O.B.E. £1,000 and £100 duty allowance. Furnished quarters (Government House) rated for pension purposes at £100 p.a. Car allowance, £80.  
 Assistant Commissioner—H. E. Sadler. £700. Furnished quarters not rated for pension purposes. (*Seconded from Jamaica.*)  
 District Commissioner, Caicos Islands—J. W. Astwood. £400 × 25–500. Furnished quarters not rated for pension purposes.  
 Government Officer, Salt Cay—C. B. Jennings. £180 × 15–225 × 25–250.  
 Clerk to the Commissioner—Miss I. A. Roberts. £180 × 15–225 × 25–250. Personal allowance, £30.

## JUDICIAL

Magistrate, also acts as Judge, Registrar-General and Registrar of Deeds—V. L. Lopez (*seconded from Jamaica*). £600 × 50–700. Furnished quarters not rated for pension purposes.

## MEDICAL

Two Medical Officers seconded from Jamaica for periods of one year are stationed at Grand Turk and South Caicos. £500 × 50–600. Non-pensionable allowance £300 in lieu of private practice. £150 carrying on allowance. £82 cost of living allowance.

Dentist—D. O. Astwood. £750 and private practice.

## POLICE AND PRISONS

Police Sergeant—B. A. Manuel. £200 × 25–250. £50 as Clerk of Courts and certain other duties.  
 Gaoler—R. S. Taylor. £200 × 25–250.

## PUBLIC WORKS

Building Supervisor—H. J. Lee. £500. Motor cycle allowance, £40 p.a.

Mechanical Superintendent—A. Astwood. £300 × 25–500. Car allowance, £80 p.a.

## SALT INDUSTRY

Manager—B. D. Kelly. £600 × 50–750. Furnished quarters not rated for pension purposes.

## TREASURY AND CUSTOMS

Treasurer, Collector of Customs, General Manager of the Government Savings Bank and Postmaster—T. W. Willis, M.B.E. £750 and house allowance, £50.

Assistant Treasurer—E. T. Wood. £525 × 25–600. Treasury Officer—A. Tatem. £300 × 25–400.

Harbour Master—A. H. Hawkins. £180 × 15–225 × 25–250 and fees.

Government Pilot—J. D. Missick. £180 × 15–225–25–250, with £100 non-pensionable allowance as Master of the M.L. "President Forth" and certain other duties.

## KENYA

## SITUATION AND AREA

The territory comprised under the name of "Kenya Colony and Protectorate", previously known as the East African Protectorate, extends from approximately latitude 4° N. to latitude 4° S. and from longitude 34° E. to 41° E. It is bounded on the North by the Sudan and Abyssinia, on the East by the Indian Ocean and Somalia, on the South by Tanganyika and on the West by Uganda.

Kenya includes parts of two of the great African lakes, Victoria Nyanza and Lake Rudolf; the land area is approximately 219,730 square miles and the water area 5,230 square miles, making a total of 224,960 square miles. This total area is made up of the following :—

	Square miles
Native areas (including native settlement areas) .. .. .	52,041
Crown forests .. .. .	4,742
Townships, reserves, &c. .. .. .	329
Other Government reserves .. .. .	292
Alienated land and land available for alienation .. .. .	12,495
Northern Frontier, Turkana and extension from Uganda .. .. .	115,393
Unclassified areas .. .. .	34,438
Lakes .. .. .	5,230
<b>Total .. .. .</b>	<b>224,960</b>

## CLIMATE

The climate of Kenya varies greatly, and may best be described by division into three general climatic zones : (1) the coast and its immediate hinterland ; (2) the low plain between 300 feet and 2,000 feet from the Somalia and Abyssinian borders to the north and east of the highlands, comprising two-thirds of the area of the Colony, and (3) the highlands.

The coast has an average temperature of 80° F., and an annual rainfall of between 40 inches and 50 inches, over half of which falls in the rainy season of April to June. Zone (2) is mainly a very dry area, with an average annual rainfall of between 5 inches and 20 inches most of which falls in April to May or October to December, and with hot days and cool nights.

The highlands vary in altitude from 3,000 feet to 10,000 feet, with higher mountains such as Kenya (17,041 feet) and Elgon (14,178 feet), and enjoy a climate which is considered generally healthy for Europeans. The average temperature varies 3° F. per 1,000 feet in altitude from about 70° F. at 4,000 feet to 52° F. at 10,000 feet ; at Nairobi the mean maximum and minimum temperatures are 78° F. and 57° F. respectively. Frosts may occur over 7,000 feet. The annual rainfall is mainly between 40 inches and 60 inches, but according to altitude and other factors may vary between about 30 inches and nearly 100 inches. The rainy seasons are March to May and October to December east of the Aberdare Mountains and March to September elsewhere, but near Lake Victoria there is no pronounced dry season.

## GENERAL DESCRIPTION

The Northern part of Kenya, comprising about three-fifths of the whole, is arid and semi-desert. The Southern part, in which almost all economic production is at present centred, comprises a low-lying coastal strip and a plateau of a mean elevation of about 5,000 feet above sea-level.

This area includes the great volcanic mountains of Mount Kenya (17,041 feet), Mount Elgon (14,178 feet), the Aberdare Range (about 12,000 to 13,000 feet) and part of the Great Rift Valley which is 30 to 40 miles wide and forms a continuous depression in places 2,000 to 3,000 feet below the level of the country bounding it on either side.

The capital of Kenya and the seat of Government is Nairobi which is situated on the edge of the Athi Plains at an elevation of about 5,400 feet above sea-level. The city is roughly half way by railway between the seaport of Mombasa and the Uganda border, and is administered by a city council.

The non-native population as at 25th February, 1948, was :—Europeans, 10,830 ; Asians and other non-natives, 43,749 ; Somalis, 513 ; while 64,397 Africans were enumerated in the census held on 23rd August, 1948, giving a total population of 119,489.

Mombasa is the principal port, administered by a municipal board, and has a total population of 84,746 ; this includes 2,027 Europeans, 23,847 Indians, 13,485 Arabs and 2,534 other non-natives enumerated in the census of 25th February, 1948, together with 42,853 Africans enumerated in the African census of 23rd August, 1948. Persons in transit at the date of the census are not included in these figures. Mombasa is an island of about seven square miles in area and has two harbours. Mombasa harbour is on the eastern side and Kilindini harbour to the south-west. There is a light house and signal station at the entrance to the port.

Other towns having municipal status are Nakuru in the centre of the European farming district, Kisumu situated on Lake Victoria, and Eldoret.

## POPULATION

The *de facto* civil non-native population (excluding persons in transit and Polish refugees living in official camps) as at 25th February, 1948, was as follows :—

Europeans .. .. .	29,660
Indians .. .. .	90,528
Goans .. .. .	7,159
Arabs .. .. .	24,174
Other non-natives .. .. .	3,325

**Total non-natives .. .. . 154,846**

The African population as at 23rd August, 1948, was .. .. . 5,218,232

**Total *de facto* population 5,373,078**

There were 2,604 persons in transit and 187 Polish refugees living in official camps recorded in the census schedules on the night of 25th February, 1948.

On the coast the Arabs and Swahilis predominate ; further inland are races speaking Bantu languages, and non-Bantu tribes, such as the Nilotic Kavirondo, the Nandi, the Kipsigis, the Suk, the Turkana, the Masai, the Somali and the Galla.

## RELIGION

Indigenous religious beliefs were animistic ; Mohammedanism had established itself on the coast before the coming of British rule, and has more recently established itself in Nairobi and other towns up-country. Mohammedanism also prevails among certain of the tribes of the Northern Frontier Province. A number of Christian

missionary societies have been at work in the Colony and Protectorate, and African Christian churches in full communion with the historic churches have been established; it is estimated that the total African Christian community is of the order of 300,000. The principal Christian Missionary Bodies are the Africa Inland Mission, the Church Missionary Society, the Methodist Missionary Society, the Church of Scotland Mission, the Society of Friends' Africa Mission, the Bible Churchmen's Missionary Society, the Salvation Army, and the Seventh Day Adventist Mission. There are three Roman Catholic missionary organisations in the Colony: the Mill Hill, Consolata, and Holy Ghost Missions. In addition to their purely pastoral activities, these church organisations are responsible for large educational systems which range from schools providing, without Government grant, an elementary vernacular education. In association with local and central government, and with varying degrees of grant-in-aid, there is a system of primary education, secondary education, and senior secondary education, successful scholars from the last-named passing on to Makerere College, Uganda. Missions are also responsible for a large share in African teacher training, both for men and women teachers. Missions also conduct hospitals, maternity centres, welfare institutions, and dispensaries, some of which are in receipt of small government grants.

There are organised European congregations, this work being done for the most part by the Anglican and Roman Catholic Churches. The Roman Catholic Church ministers to the Goan community, which is predominantly Roman Catholic, and the non-Roman Churches have a small work among Indians, who otherwise provide for themselves their own mosques and temples.

There is a small immigrant Jewish community which has its headquarters in Nairobi, where a synagogue has been built.

#### HISTORY

The eastern and north-eastern boundaries were originally defined along the Juba River by an agreement with Italy (1891), but upon the cession of Jubaland to Italy in 1925, a commission was appointed to adjust these boundaries. The northern boundary is defined by an agreement with Abyssinia in 1947 which supersedes the original agreement of 1908.

The Protectorate is a strip of land extending ten miles inland along the coast from Tanganyika to Kipini and the islands of the Lamu Archipelago and consists of the mainland dominions of the Sultan of Zanzibar, in respect of which a rent of £10,000 per annum is paid to His Highness.

The original concession was made to a company, subsequently called the Imperial British East Africa Company, but the territory was transferred in 1895 to His Majesty's Government, and the whole Protectorate was placed under the control of a Commissioner and Commander-in-chief. It was transferred, in 1905, from the authority of the Foreign Office to that of the Colonial Office. By an Order in Council dated 9th November, 1906, the Protectorate was placed under a Governor and Commander-in-chief, and the Order in Council of 22nd October, 1906, constituted executive and legislative councils. The frontiers were defined by agreements with Germany (1890 and 1893) and Italy (1891). All foreign consular jurisdiction was, during the year 1908, transferred to the British court.

By the "Kenya Annexation Order in Council, 1920", the territories outside the mainland dominions of the Sultan of Zanzibar were established as a colony. This Order in Council came into operation on 23rd July, 1920, and the Sultan's mainland dominions are now styled the Protectorate of Kenya, whilst the remaining territory is known as the Colony of Kenya.

#### CONSTITUTION

Under the Royal Instructions dated 29th March, 1934, amended on 27th April, 1948; the Executive Council of the Colony consists of the Chief Secretary and Member for Development, Attorney General and Member for Law and Order, Financial Secretary and Member for Finance, Chief Native Commissioner and Member for African Affairs, Member for Agriculture and Natural Resources, Deputy Chief Secretary and Member for Education, Member for Health and Local Government (ex-officio members), and such other persons as the Governor may appoint, whether holding public office or not, who shall be styled Appointed Members, or appointed as temporary members with the Governor as President. There are at present five such appointed members, one of whom is an official. It is further provided that the Legislative Council of the colony shall consist of the Governor as President, a Vice-President and Speaker, the 7 ex-officio members of Executive Council, 9 nominated official members, 1 Arab elected member, 11 elected European members, not more than 5 Indian elected members, such persons as the Governor may appoint as nominated unofficial members to represent the African community (at present, they are 4 in number), and one nominated unofficial member to represent the Arab community, thus giving Council an unofficial majority.

By the "Kenya Protectorate Order in Council, 1920," it was provided that the Governor of the Colony should be Governor of the Protectorate, that the Executive Council of the Colony should be deemed to be the Executive Council of the Protectorate, and that it should be lawful for the Legislative Council of the Colony to legislate for the Protectorate. The Supreme Court is situated at Nairobi, and sessions are also held at Mombasa, Nakuru, Eldoret, Kisumu, Nyeri and various other places. In all cases to which natives are parties local ideas and customs are considered. The legal status of slavery has been abolished throughout the Colony and Protectorate.

The 1924 ordinance governing the election of European, Indian and Arab members to the Legislative Council was consolidated and amended in 1935, but not brought into operation until 1937, when new registers of voters were compiled for the general elections which took place in 1938. Under amendments to the 1924 ordinance the boundaries of several of the 11 European electoral areas had been altered, and certain areas renamed. These were continued in the 1935 ordinance, which, however, provided for three Indian electoral areas (two each to return two members and the other one) in place of the whole country forming one constituency returning five members. Temporary legislation was introduced during 1948 for the reservation of two of these seats for Moslems. For Arabs, the whole country is still one constituency. The Indian and Arab franchise, like the European, is adult (over 21 years) suffrage, except that in the latter

case it is made subject to the ability to write Arabic or Swahili in Arabic characters. The next general election is due in 1952.

By the enactment in 1924 of the Native Authority Amendment Ordinance a considerable measure of local self-government was conferred on Local Native Councils in the Colony. This Ordinance was replaced in 1937 by a new Ordinance with the same title. Those sections of the latter dealing with local native councils have been superseded by the African District Councils Ordinance, 1950, which will confer on African local government bodies similar powers and procedure to those exercised by non-African local authorities. There are now twenty-six Local Native Councils exercising powers of raising their own revenues by rates, engaging staff, undertaking works, and promoting the welfare of the inhabitants within their areas. They also possess powers of passing local legislation regulating health, agriculture, law and order, public works, and other subjects. Local Government Ordinances passed in 1928 in replacement of earlier legislation provide for local government in municipalities and the Settled Areas.

#### ADMINISTRATION

The Colony and Protectorate is divided into five provinces and one extra-provincial district, viz. :—

The Nyanza Province (comprises the districts of North Nyanza, South Nyanza, Central Nyanza, and Kericho).

The Rift Valley Province (comprises the districts of Nakuru, Baringo, Laikipia, Samburu, Nandi, Uasin Gishu, Elgeyo-Marakwet, Trans Nzoia and West Suk).

The Central Province (comprises the districts of Nairobi, Kiambu, Thika, Fort Hall, Nyeri, Nanyuki, Embu, Meru, Machakos and Kitui).

The Coast Province (comprises the districts of Kwale, Mombasa, Teita, Kilifi, Tana River and Lamu).

The Northern Province (comprises the districts of Isiolo, Marsabit, Moyale, Wajir, Garissa and Turkana).

The Masai District (comprises the districts of Narok and Kajiado).

#### Post-War Reorganisation

In order to meet efficiently and expeditiously the complexity of post-war conditions and problems of development and reconstruction, plans for the reorganisation of the Government were set on foot early in 1945. Decentralisation of the work hitherto canalised along traditional lines to the Chief Secretary was effected by the institution of a system of organising departments in groups under members of the Executive Council.

Under this system the Chief Secretary became "Chief Secretary and Member for Development and Reconstruction". By Government Notice No. 674 of 1st August, 1945, an Authority for Development and Reconstruction was established, with the Chief Secretary as Chairman and Sir Reginald Edwin Robins, General Manager of the Kenya and Uganda Railways and Harbours (now Commissioner for Transport, East Africa High Commission), and Sir Alfred Vincent, M.C.A., as members. The main powers and duties of the authority are to organise and superintend the execution of works and projects of reconstruction and development in accordance with approved plans communicated to it, and for that purpose

to give directions to all departments or groups of departments of the Government. The establishment of the authority is reflected in the division of the estimates into two parts, the first part consisting of the ordinary budget of revenue and expenditure of the Colony and Protectorate, the second part comprising a Development and Reconstruction Fund, expenditure from which is controlled by the authority within the framework of the estimates of the authority as approved by the Legislative Council.

The Development Committee which prepared the Development Plan realised that the time would come when the Plan would require amendment and readjustment and recommended that at this juncture the Authority should form a Planning Committee to revise the Development Programme. That time had come and accordingly towards the end of 1948 a Planning Committee was set up composed of two officials and four unofficials in addition to the members of the Authority. The official Members of Executive Council are at present engaged in revising existing schemes and preparing new schemes for submission to the Planning Committee, and it is hoped that the Committee will be able by the end of 1950 to draw up a revised Development Programme for the remainder of the ten-year period.

As part of this devolution of authority a Member for Health and Local Government was appointed to take charge of the medical and local government departments and to represent these departments on the Executive and Legislative Councils. The Member has since also assumed responsibility for education. It has now been recommended by the Governor in Council that a Local Government Board shall not be established as was originally intended, but that the existing standing Committees for local Government shall be retained with unabated powers, and that many of the powers which were to have been exercised by the proposed Local Government Board shall be exercised by the Member. Local Native Councils will be reconstituted as African district councils with powers and procedure similar to those of municipal authorities and district councils in the settled areas, and an African District Councils Bill to give effect to this has now become law.

In health matters the Member is the channel of communication between the Medical Department and the Government, and exercises a general supervision over the work of the department. He was at first the Chairman of the Hospital Authority set up to govern European hospitalisation but by the terms of an Ordinance recently passed, the Members of the Hospital Authority have been given the power to appoint their own Chairman. Municipal authorities are already public health authorities; and other local authorities will increasingly assume public health responsibilities.

A third change has been to designate the Attorney General as the Member for Law and Order, and he is responsible for all that that title implies. The fourth appointment has been that of a Member for Agriculture, Animal Husbandry and Natural Resources, who co-ordinates and lays down a general policy for the departments concerned with agriculture, veterinary services, forestry, game, soil and water conservation, research, and settlement, the latter including the settlement and re-settlement of Africans in the native lands, schemes for further European settlement, and investigations into the possibilities of Indian and Arab settlement. The Financial Secretary is now the Member for Finance.



Much of the administrative work hitherto performed by the Chief Secretary was transferred to the Deputy Chief Secretary, who has a seat on the Executive Council as well as on the Legislative Council. Much of the latter's work in turn now falls on the Administrative Secretary. The post of Secretary for Commerce and Industry, established shortly after the War, has recently been redesignated "Member for Commerce and Industry" and the holder of this post has been given a seat on the Executive Council as an Appointed Member.

### SOCIAL SERVICES

#### Education

Schools for Europeans, Indians, Goans, Arabs and Africans exist in all the principal centres in the colony.

Education is compulsory for all European children between the ages of 7 and 15 years throughout the country, and for Indian boys of that age (not girls) in Nairobi, Mombasa and Kisumu.

	No. of Schools	Approximate No. of Pupils
Government European Secondary .. .. .	3	1,174
Government European Primary .. .. .	10	2,331
Other European .. .. .	19	2,014
Government Indian Secondary .. .. .	6	2,350
Government Indian Primary .. .. .	13*	12,150
Other Indian .. .. .	83	21,500
Government Arab Secondary .. .. .	1	39
Government Arab Primary .. .. .	6	950
Other Arab .. .. .	—	—
Government African Secondary .. .. .	25	2,971
Government African Primary .. .. .	95†	16,853
Other African .. .. .	2,713	291,030
Totals .. .. .	2,974	353,362

\* Plus primary sections in 3 secondary schools.

† Including Local Government Schools.

Education fees are as follows :—

(a) Schools for European children.		
Tuition—		Per term.
Pupils in classes up to and including the seventh standard .. .. .	Sh. 60	
Pupils in classes above the seventh standard .. .. .	Sh. 150	
Boarding—		Per term.
Pupils in classes up to and including the seventh standard .. .. .	Sh. 400	
Pupils in classes above the seventh standard .. .. .	Sh. 480	
For the second child in a family a reduction of Sh. 40 is allowed.		
For the third or subsequent child in a family a reduction of Sh. 80 is allowed.		
(b) Schools for Indian children.		
Tuition—		Per term.
	Boys	Girls
	Sh.	Sh.
Standards I and II .. .. .	12	12
Standards III and IV .. .. .	24	15
Standards V, VI and VII .. .. .	36	27
Forms 1 and 2 .. .. .	48	48
Forms 3 and 4 .. .. .	90	60

### Information Services

The Kenya Information Office was established at the outbreak of war and has operated since then under that title until the middle of 1948 when its name was changed to that of "Press Liaison and African Information Services". The main function of the office is the mass education of Africans and the preparation of material for this purpose on behalf of various Government departments.

The services provided by the office fall roughly into the following heads :—

#### Press

All official communiques and handouts are issued to the European, African and Asian press, through the office. Articles on the work of Government departments and matters of general interest are prepared for local press use and for overseas. Two weekly newsletters are prepared, one for overseas use and one for the African vernacular press. A summary of opinions on African affairs expressed in the local press is prepared fortnightly and distributed for information only on a limited distribution list to those interested in African affairs.

#### Publications

Booklets, pamphlets and leaflets are published locally on matters of educational interest for Africans in the Colony. The "K.I.O. Fortnightly"—a bulletin containing matters of interest to European farmers, Government notices, etc.—is distributed to 4,000 addresses. "Pamoja" a Swahili broadsheet for Africans containing background on world affairs and general educational articles is published weekly and 18,000 copies distributed.

Assistance in money and material is given to five district news sheets.

#### Broadcasting

Broadcasts to Africans are given daily from a studio in the office and transmitted throughout Kenya by Messrs. Cable and Wireless, Ltd. These are given in Swahili on five days of the week and once a week in Kikuyu. Special broadcasts such as running commentaries on the more important football matches and athletic meetings are given periodically as well as regular quiz competitions, radio plays and other features.

Three local broadcasts in Swahili are given each week from a studio in Mombasa. Funds for this service and material for the broadcasts are provided by the office.

The office owns and maintains some hundred wireless sets which are distributed to community centres, information rooms, district headquarters, missions, schools, etc. for communal listening to its programmes by Africans.

#### Still Photographs

The office has a library of some 10,000 photographs on almost every aspect of Kenya life. This is available to the general public, visiting journalists, etc., and much use is made of it.

Filmstrips for use by Africans are prepared regularly on general educational matters and distributed to the sixty filmstrip projectors owned and maintained by the office in community centres throughout the Colony. These are operated by Social Welfare Workers who have been trained by the Information Services staff.

Photographs are issued to many parts of the world for exhibition purposes and for use in illustrated papers. Photographs are also supplied to Kenya Government departments, for use at agricultural shows and other exhibitions in the Colony.

All social halls, community centres, etc., are supplied with sets of photographs, fully captioned for wall display.

### *Cine Films*

The office has attached to it a Films Technician from the Colonial Film Unit and by this means produces its own 16 mm. cine films, primarily for the education of Africans, as well as news reels and occasional films for entertainment. These films are used by the Mobile Information Units and some seventy projector posts throughout the Colony.

A film library of sound and silent films, supplied by the Central Office of Information, London, and the Colonial Film Unit, are distributed in a similar manner.

The office also distributes 35-mm. British news films to the commercial cinemas in Kenya. These are supplied by the Central Office of Information.

### *Field work*

Four Mobile Information Units are attached to Provincial Commissioners, in the four main provinces. They are constantly on safari, working under the direction of the Provincial Administration, giving cinema shows in the evenings, and lectures supported by filmstrip shows during the daytime. The majority of the shows are for Africans but European and Asian schools also receive visits from time to time.

Each Unit gives about 250 shows per year.

### *Despatch and Distribution*

In addition to its own publications the office distributes some 7,800 copies of each issue of the Colonial Office publication in Swahili and English, "Siku Hizi" free to community centres, schools, information rooms, district headquarters, missions, employers of large labour forces and individual Africans. Posters, booklets, ebonoids, articles, photo sets, etc., received from the Colonial Office and Central Office of Information are also distributed to various lists of addressees in the Colony, selected according to the type of material.

The average weekly output amounts to more than 30,000 items.

### *Health*

The medical services of the Colony and Protectorate are administered through various agencies. The Government Medical Department is responsible for formulating general medical policy and for the control and treatment of infectious diseases.

The Medical Department administers the majority of native hospitals in townships and reserves where, however, the capital cost of the erection of maternity wards and dispensaries is borne by Local Native Councils who also contribute to the construction of maternity wards at departmental hospitals in their areas. Local Native Councils also provide staff and medical stores for their rural dispensaries. Outside the reserves Municipal Authorities, e.g., Nairobi, provide health clinics and, in some instances, maternity hospitals for Africans. Monies for

such purposes are available from Local Native Trust Funds. Facilities for treatment and hospitalization of Africans are also provided by missions subsidized by Government. Approximately 5,574 beds, including maternity, are available for Africans.

The European hospitals at Nairobi and Kisumu (as well as the Mental Hospital at Mathari near Nairobi catering for all races) are controlled by the Medical Department. In all, 323 beds are available for European in-patients throughout the Colony. The European Hospital Authority administers hospitals at Mombasa, Nyeri, Eldoret and Kitale while at Nakuru the War Memorial Hospital is maintained separately by local subscribers under an insurance scheme. The European Hospital Authority Scheme entails compulsory contributions from all European tax-payers in the form of a Hospital Tax at varying rates so that accommodation is available at low charges. Patients admitted to the hospitals at Nairobi, Kisumu and Nakuru are partially reimbursed by the Hospital Authority.

There are three European private nursing and maternity homes in Nairobi, as well as a children's hospital. The City Council of Nairobi provides one European nursery school and another is located at the Lady Northey Home where expectant and nursing mothers are also accommodated. Both these bodies provide child welfare clinics in Nairobi.

There are 151 beds for Asian patients in Government hospitals throughout the country. In Nairobi, in addition to the Lady Grigg Indian Maternity Home, accommodation is available at one private maternity home and at one private Asian nursing home in Nairobi and Mombasa. The Local Councils administer child welfare and maternal clinics. With the exception of the larger towns where they are administered by local authorities, health services, including port health administration, are the sole concern of Government.

The Government Medical Research Laboratory in Nairobi operates throughout the Colony and Protectorate and manufactures vaccines and other preparations. It comprises several divisions and also accommodates the Government Analytical Chemist. Examinations and reports are available to all medical practitioners. Smaller laboratories are present at all Government hospitals. Private laboratory facilities are also available at Nairobi and Eldoret.

### *Labour*

The Labour Department was reorganised and expanded at the beginning of 1946 and is responsible for the inspection of the conditions of labour and the administration of the labour laws of the Colony. Labour officers are posted in most of the important labour centres and, in addition to their inspectorate duties, intervene when required in cases of labour difficulties or disputes. The laws of the Colony in consonance with international conventions provide for certain minimum conditions under which workers may be employed.

At 30th November, 1949, 296,762 men were employed on monthly contracts and in addition 8,860 were enlisted in H.M. Forces. In addition some 37,159 families were residing on farms under contract, the adult males of which work for the farm occupiers for a limited period in each year.

Up to 19,470 men, women and juveniles were also at times employed as daily paid casual labour.

Further information with regard to labour services can be obtained from the annual reports of the Labour Department, obtainable from the Government Printer.

### *Welfare*

The Social Welfare organisation is not a separate Government Department, but a branch of the African Affairs group within the Secretariat. The Commissioner for Social Welfare is, therefore directly responsible to the Chief Native Commissioner, as are the officers responsible for the African Information Service, Co-operative Societies and other services largely concerned with African development. Social welfare falls into two main divisions—remedial welfare which concerns all races, and African community development.

The remedial welfare work deals with :—

- (a) Persons without adequate means of subsistence.
- (b) Aged or infirm persons.
- (c) Orphans, neglected, defective and delinquent children.
- (d) Handicapped persons, blind, cripples, etc.
- (e) Persons in need of advice and assistance in personal or domestic troubles.

The staff dealing with the above consists of two welfare officers—one European and one Asian lady. These officers enquire into individual cases working in close co-operation with the various voluntary welfare societies. There is a central committee composed of representatives of the various charitable societies which considers the cases of individuals who make application for assistance from a central destitute persons fund provided by Government. The various communities, however, largely accept the responsibility for the care of the more unfortunate members of their community and this branch of welfare depends very largely on the generosity of the public.

Certain municipalities now have their own welfare organisations, providing their own staff, buildings and equipment. Companies, private firms and individual farmers are now giving much attention to the provision of welfare amenities for their staffs.

Apart from a small headquarter staff, the African community development work is handled by the Administration. Ten District Welfare Officers have been appointed and are members of the District Commissioners' staff. Under them are trained African Welfare Workers. These latter are in charge of community centres set up in selected villages and are paid from local Native Council funds. The centres themselves were built with council funds assisted by Central Government. Some 69 such centres are now in operation. Each centre is run by an African Welfare Committee and usually offer classes to adults, both men and women, in literacy, English, spinning and weaving; discussions, debates, film strip and cinema shows take place; some centres now have their own small libraries, though periodicals, etc., are provided by the Information Service. Missions and various voluntary organisations give their assistance. The Commissioner for Social Welfare also controls a central Composite Training Centre where these welfare workers are trained together with other departmental staff.

### COMMUNICATIONS

#### *Roads*

The Colony's road system consists of approximately 15,850 miles of road maintained as follows :—

4,460 by the Public Works Department.

2,577 by District Councils.

2,722 by Municipal Councils.

7,940 by Local Native Councils and the Administration.

In addition there are approximately 480 miles of road in the National Parks which are maintained by the National Parks Trustees and in the Forest Areas approximately 100 miles of road are maintained by the Forestry Department.

218 miles of the Public Works Department roads are bitumen surfaced.

The Great Trunk Road passes through Kenya entering the Colony from Tanganyika at Namanga and passing through Nairobi, Nakuru and Kisumu and on to cross the border into Uganda at Busia. The section, approximately 100 miles of this road, between Nairobi and Nakuru has been bituminised and work is at present in progress on a newly aligned section, approximately 16 miles in length, to the west of Nakuru. The survey of the next section of the road westward to Londiani has been completed.

A scheme is in hand for the improvement of the alignment of the road leading northwards from Thika to Fort Hall and the field survey is now in progress.

The road from Nairobi to Limuru has been realigned and given an 18-foot wide bituminous surface and work is at present in progress on the realignment of the six miles of road leading north from Nairobi to Kiambu.

Work on the realignment of the road from Mombasa to Mackinnon Road (55 miles) is also being carried out and eight miles of bitumen surface have already been opened to traffic near Mackinnon Road. The remainder of the road will not be bitumenised, however, for the present, but is being constructed to a good all-weather standard.

A programme of improvement and betterment for the more important roads of the Colony is now under way and heavy mechanical road maintenance plant has recently been acquired and is now in operation.

#### *Shipping*

The Union-Castle Mail Steamship Company maintain a regular service of passenger vessels from and to London. These ships leave London each month via the Cape and via Suez.

The British India Steam Navigation Company maintain a three-weekly service to and from London, via Suez, of passenger steamers.

The Messageries Maritimes from Marseilles to Mauritius via Madagascar call regularly at Mombasa, homewards and outwards.

Ellerman & Bucknall Steamship Co., Ltd., maintain a regular service of fast cargo-passenger vessels from U.S.A. Atlantic ports to Mombasa and return to U.S.A.

Clan Line Steamers, Ltd., maintain a regular service of fast cargo steamers from B.E.A. ports to main Australian destinations (cargo only).

Scandinavian East Africa Line from Oslo to Madagascar ports call at Mombasa, homewards and outwards. 5/6 ships are at present in operation.

The Clan-Hall-Harrison Lines (Joint Service) operate a regular outward service of fast cargo vessels from Liverpool, Glasgow and South Wales to B.E.A. ports and homewards to Avonmouth, Liverpool and Glasgow.

The Holland Afrika Lijn maintain two monthly services, one outward via Suez, one outward via the Cape, from London and Continental ports to South and East Africa calling at this port.

Indian African Line (Andrew Weir & Co.) maintain a regular service of passenger/cargo vessels, operating between South Africa and Calcutta, calling regularly en route at B.E.A. ports, Colombo and Madras.

Farrell Lines Incorporated: cargo vessels carrying up to 12 first class passengers, connect U.S.A. monthly via South African ports. Also fast new passenger liners between Durban and New York at three-weekly intervals.

The Halal Shipping Co., Ltd., small cargo vessels between Mombasa, Aden and Red Sea ports, carrying first, second and deck passengers, frequent sailings.

Robbin Line connect to United States of America monthly via South African ports.

The British India Steam Navigation Company maintain a monthly mail service to Bombay of passenger and cargo vessels connecting at Bombay with the P. & O. mail steamers for England and Australia. Also a monthly service to Durban. This service operates between Durban and Mombasa only.

The Royal Inter-Ocean Lines maintain a monthly passenger service between South America, South Africa, East Africa, Malaya, Java and Japan.

A cargo service is maintained by the Silver and Java Pacific Lines from Pacific ports of Canada and U.S.A. via the Panama Canal and Gulf ports of U.S.A. to South Africa, and East African ports subject to sufficient inducement. Some of the vessels return from East African ports to Pacific ports of Canada and U.S.A. via Colombo, Singapore, Philippines, etc.

Communications between the coastal ports of the Protectorate are maintained by steamers belonging to the British India Steam Navigation Company, and Holland Afrika Lijn.

The British India Steam Navigation Company also maintain a cargo service to and from Australia.

#### Railways, Rivers and Harbours

*Air Services and Posts and Telegraphs Services*  
(See under "East Africa High Commission.")

Year	FINANCE	
	Revenue	Expenditure
	£	£
1939 ..	3,811,778	3,808,079
1940 ..	4,111,412	4,064,465
1941 ..	5,348,888	4,511,275
1942 ..	5,595,025	5,341,551
1943 ..	6,801,860	6,782,467
1944 ..	7,734,333	7,629,088
1945 ..	8,034,196	7,815,928
1946 ..	9,057,390	8,795,237
1947 ..	9,877,196	9,023,624
1948 ..	11,411,664	10,966,893
Public debt ..		£15,300,600

Public debt comprises the following loans :—

4½ per cent 1928 Loan ..	3,500,000
4½ per cent. 1930 Loan ..	3,400,000
3½ per cent. 1933 Loan ..	305,600
3 per cent. 1936 Loan ..	375,000
3 per cent. 1945 Loan ..	600,000
2½ per cent. 1946 Conversion Loan ..	1,820,000
2½ per cent. 1948 Conversion Loan ..	3,710,000
2½ per cent. E.A. Railways Loan	300,000

The following were the chief sources of revenue for 1948 :—

	£
Customs and Excise ..	5,040,282
Licences and taxes ..	3,081,611
Fees and payments for specific services ..	237,073
Posts and telegraphs ..	649,337
Earnings of Government Departments ..	244,538
Revenue from Government property ..	98,758
Sale of Government property	165,387
Forest Department revenue ..	152,904

The following were the main headings of expenditure in 1948 :—

	£
Administration ..	1,082,589
Law and order ..	611,102
Defence ..	832,859
Finance ..	3,862,540
Education ..	770,644
Posts and telegraphs ..	649,285
Agriculture ..	1,093,511
Health and Local Government	1,286,085
Public Works ..	778,278

#### CURRENCY AND BANKING

The standard coin is the East African shilling (cupro nickel) with subsidiary coinage of the following denominations : 50 cents (cupro nickel) and 10 cents, 5 cents and 1 cent (bronze). A note issue is maintained and notes of the following denominations are in circulation : Shs. 10,000, Shs. 1,000, Shs. 200, Shs. 100, Shs. 20, Shs. 10, Shs. 5 and Shs. 1 (Shs. 200 and Sh. 1 notes are no longer issued).

The currency is controlled by the East African Currency Board, London, which replaced the old local Board of Currency Commissioners in 1921. The Board is represented in the East African Territories (Kenya, Uganda, Tanganyika and Zanzibar) by local Currency Officers.

The National Bank of India, Ltd. (Head Office, 26, Bishopsgate, London) are bankers to the Government of Kenya, with branches in the Colony and Protectorate of Kenya at Mombasa, Nairobi, Nakuru, Kisumu and Kericho, and at Kampala, Entebbe, Jinja and Mbale in the Uganda Protectorate.

The Standard Bank of South Africa, Ltd. (Head Office 10, Clement's Lane, Lombard Street, London) has branches at Mombasa, Nairobi, Eldoret, Nakuru, Kisumu, Nyeri, Nanyuki, Kitale and Agency at Thika in the Colony and Protectorate of Kenya and at Kampala, Jinja and Mbale in the Uganda Protectorate.

Barclays Bank (Dominions, Colonial and Overseas) with which is amalgamated the National Bank of South Africa, Ltd., has branches at Mombasa, Nairobi, Nakuru, Kitale, Eldoret,

Kisumu, Thompson's Falls and Agency at Kilindini in the Colony and Protectorate of Kenya and at Kampala, Jinja and Mbale in the Uganda Protectorate.

#### LAND AND PRODUCTS

With altitudes varying from sea level to over 9,000 feet, Kenya lends itself to the production of a wide range of crops. In the areas above 5,000 feet coffee, tea, maize, wattle bark, pyrethrum and wheat are the principal crops. At the lower altitudes sisal, cotton and oilseeds are most important. Other crops grown in various parts of the colony include beans, potatoes, sorghums, millets, pulses, coconuts, cashew nuts, sugar cane, vegetables, fruit and essential oil plants.

Beef production, dairying, sheep, pigs and poultry play an increasingly important role in the general agricultural policy of the Colony and considerable quantities of meat, butter, hides and skin, wool and bacon are produced annually.

The local market is well supplied with the main food staples and local factories produce jams, cordials, canned fruit, sweets, biscuits, oatmeal, etc.

During the war by increasing the production of all main crops, Kenya played an important part in supplying the greatly increased wartime consumption of East Africa, due to the presence of many thousands of troops, prisoners, refugees and evacuees. During the general post-war shortage Kenya production has been maintained at a high level, but the normal internal demand has also increased substantially, thus reducing the surplus available for export. Nevertheless, the export of agricultural and animal produce reached a total value of £4,464,113 in 1948 as compared with £1,943,065 in 1938.

Fishing is carried on both on the coast and on Lake Victoria, and apart from seasonal shortages, an adequate supply is obtained for local consumption.

During the war the forests of the Colony successfully met the heavy demands of the armed forces for building timber and the considerably increased demands of the railways and of the pyrethrum and other industries for wood fuel. From the forests of the highlands important softwoods such as *podo carpus* and pencil cedar as well as the hardwoods *E. African* olive and camphor, provide the bulk of the Colony's timber supplies. Thinnings from exotic softwood and hardwood plantations, the bamboo forests up-country and the mangrove forests at the Coast provide well over two million poles per annum. A major feature of the Forest Department's development plans is a scheme, initiated in 1946 and proceeding to schedule, for the planting of 210,000 acres of exotic conifers—chiefly *cypruses* and pines—at the rate of 6,000 acres per annum over a rotation of 35 years. This area of plantations together with the considerable area planted prior to 1946, will bring the Colony's total to about a quarter of a million acres by 1980.

The following minerals have been located :—

**Gold.**—Has been found throughout the Nyanza Province and in the Lolgorien district of the Masai reserve. Traces of gold have been found in various areas occupied by Basement System rocks.

**Silver.**—Is commonly associated with gold in Nyanza and also occurs in small amounts in *galena* ores in the Coast Province.

**Amblygonite.**—Has been found sporadically in pegmatites in Basement System areas.

**Apatite.**—Has been located in small concentrations near Homa Bay in Southern Kavirondo.

**Arsenopyrite.**—Is commonly associated with the gold mineralisation of Nyanza.

**Asbestos.**—Of anthophyllite type occurs in Basement System rocks and is worked in West Suk.

**Barytes.**—Of good quality is found in association with lead and zinc ores in the Coast Province.

**Beryl.**—Small amounts have been found in pegmatites particularly in Machakos.

**Clays.**—Of meta-bentonite type have been found at Athi River, near Nairobi, and north of Mount Kenya. Ceramics clays are known in the Central and Coast Provinces.

**Columbite.**—Sporadic occurrences of columbite-tantalite have been found in Basement System pegmatites.

**Copper.**—Impregnations occur in association with pegmatites in the Tsavo area. Promising gold-copper deposits are being developed in South Nyanza.

**Corundum.**—Occurs in association with a dunite intrusion near Mtito Andei (Machakos).

**Diatomite.**—Is widespread in Pleistocene lake beds in the Rift Valley. Five large deposits are known that are estimated to contain extensive reserves of the material. One deposit near Gilgil is now being worked.

**Felspar.**—Suitable for ceramic purposes is worked in pegmatites in Central Province.

**Galena.**—Occurs in a barytes-base metal vein in the Coast Province and is also known as thin veins in sandstones near Mazeras (also in the Coast Province).

**Graphite.**—Occurs in Basement System gneisses and schists, and is best known in the Machakos, Southern Kitui and Tsavo areas.

**Gypsum.**—Is found in the Northern Frontier District especially near El-Wak and Garissa.

**Ilmenite.**—Is widespread in areas of Basement System rocks.

**Iron.**—Magnetite and magnetite-haematite quartzites occur in the Basement System and form a possible source of ore for future requirements. Gossans and pyritic ore bodies in the goldfields of Nyanza are an additional possible source.

**Kyanite.**—Is found in the Machakos area and sometimes occurs in fine crystals that have been at times cut as gems. Extensive deposits of massive and unusually pure kyanite are being worked in the Taveta area (Coast Province).

**Limestone.**—Coral and other limestones are abundant in the Coast Province, and enormous quantities of crystalline limestone are available in Basement System areas, notably near Voi, Kajiado, Machakos, the Loldaika hills, Elgeyo and Suk. Lacustrine limestones are worked near Muhoroni and carbonatites which occur in large deposits are worked at Homa Bay, in Western Kenya.

**Manganese.**—Occurs in the Coast Province, and small deposits have been located in the Central and Rift Valley Provinces.

**Magnesite.**—Has been exploited near Mtito Andei (Machakos). Other deposits are known in the northern frontier district.

**Marble.**—Is being exploited near Kajiado.

**Mica.**—Of sheet type occurs in pegmatites, and has been worked in Central Province, West Suk, and in the Teita District.

**Molybdenite.**—Traces have been found in North Nyanza and near Maralal.

**Monazite.**—Is found in coastal beach sands.

**Olivine.**—Is concentrated in rivers draining from the Aberdares, and constitutes the bulk of a dunite intrusion near Mtito Andei.

**Pigments.**—Mineral pigments yielding yellow, chrome, brown, red and green colours are being worked in Kitui. Green pigments have been obtained in Turkana.

**Pumice.**—Occurs in the Rift Valley Province near Naivasha.

**Pyrite.**—Massive pyrite-pyrrhotite bodies have been located by diamond drilling in the Kakamega area, and pyrite veins occur on a copper-gold property in South Nyanza.

**Quartz.**—Of optical and piezo-electrical quality has been found in Central Province.

**Quicksilver.**—In the form of cinnabar has been found in the Coast Province.

**Radioactive Minerals.**—Small amounts have been found in pegmatites.

**Rutile.**—Is present in coastal sands.

**Salt.**—Is extracted in large quantities by the Magadi Soda Co. from the mother liquors at Lake Magadi.

**Sapphire.**—The corundum deposit at Mtito Andei has yielded small fragments of gem sapphire.

**Sillimanite.**—Schists have been discovered in the Machakos and Maralal areas, and in the Northern Frontier District.

**Soapstone.**—Extensive deposits are known in Southern Kavirondo. One deposit near Kitere is now being worked.

**Soda.**—Is being extracted in large quantities from Lake Magadi by the Magadi Soda Company.

**Talc.**—Deposits have been found in the Machakos and West Suk districts.

**Tin.**—Traces of tin occur in Trans-Nzoia, and cassiterite is an accessory mineral in the Kisii sandstones.

**Tungsten.**—Scheelite has been found as an accessory mineral in gold-quartz veins in Central Nyanza and rarely as a prominent constituent in small veins.

**Vermiculite.**—Deposits have been found at various localities in the Central Province and Masai district, and in West Suk.

**Zinc Blende.**—Is present in small quantities in a Barytes-galena vein in the Coast Province and also as an important constituent in a gold and mixed sulphide deposit in South Nyanza.

**Zircon.**—Is a constituent of river sands in Nyanza and the Coast Province.

#### TRADE AND CUSTOMS

In 1923 identical customs tariffs were enacted in Kenya, Uganda and Tanganyika. There was a revision in 1930 and although rates have been altered from time to time mainly during the recent

war, the basic structure remained unchanged until 1946 when surcharges, introduced with the object of maintaining revenue at as high a level as possible and also to discourage the consumption of commodities which could not be regarded as essential, were incorporated in the Kenya basic tariff. In 1947 the rates of duty on tobacco, cigars and cigarettes were doubled with a view to conserving dollar exchange.

The basic fiscal rate is 22 per cent. *ad valorem* assessed on the value which is taken as being the price which the goods would fetch on sale in the open market in the Colony if delivered at the port of importation, freight, insurance and all costs, charges and expenses having been paid by the seller. Specific duties are charged on goods which lend themselves to such a form of assessment, the more important of such goods being potable spirits, cigarettes and tobacco, motor spirit and kerosene oil, tyres and tubes, matches and cement. In the case of certain articles such as piece goods, wearing apparel and cycles, minimum specific duties have been fixed as an alternative to an *ad valorem* rate in order to safeguard the revenue against abnormally cheap supplies.

During the year 1948, the equivalent of the war time surcharges was removed from the import duties on certain foodstuffs, apparel, cotton piece goods, bicycles and parts, and motor cars and parts, whilst the duty on kerosene was reduced from 33½ cents per gallon to 26½ cents per gallon. The duties on certain builders' materials and requisites, including sanitaryware, were removed completely and the duty on artificial silk piece goods was reduced to half the former figure. A similar reduction took place in the duties on cocoa and chocolate (not confectionery) and on dried fruits in order to implement the undertakings given at the Geneva Conference in 1947.

The free list includes the chief development imports such as machinery; road, rail, air and water transport equipment; coal, coke and fuel oil; packing materials; explosives; insecticides and agricultural and mining equipment; and builders' requisites and sanitaryware. Exemption from duty is also allowed in the case of drugs, medicines and disinfectants; filters and refrigerators, surgical and scientific instruments; educational requisites; religious articles; music and literature and bona fide baggage brought by passengers for personal and household use.

Provision is made in the tariff for the imposition of what are known as "suspended" duties on certain commodities which are produced and manufactured in one or more of the territories—Kenya, Uganda and Tanganyika. These duties may be imposed, varied or revoked unilaterally thus allowing a modified control by each territory over the degree of protection afforded to a number of the local products.

By a tripartite Customs Agreement in 1927, a system of inter-territorial transfers of imported goods was introduced between Kenya, Uganda and Tanganyika. The effect of this agreement is virtually to remove customs barriers between the three territories the duty being credited to the receiving territory by a transfer form procedure.

The Congo Basin Treaty obligations prevent the grant of Imperial Preference.

For Kenya and Uganda, the value of trade imports (excluding imports on Government account, railway material and goods in transit and transhipment) and of exports (domestic and

foreign) and the net amount of customs receipts from all sources and the tonnage entered at Kenya ports, were as follows:—

Years.	Trade Imports. £	Trade Exports. £
1940 ..	10,456,690	11,965,650
1941 ..	13,887,581	13,964,862
1942 ..	12,995,961	14,035,440
1943 ..	12,904,974	13,824,195
1944 ..	13,946,486	16,086,385
1945 ..	13,029,748	19,224,923
1946 ..	20,326,471	20,594,311
1947 ..	29,528,544	26,667,016
1948 ..	42,010,544	34,240,602
1949 ..	60,951,776	52,979,026

Years.	Customs Receipts. £	Tonnage Entered. (Net Tonnage.)
1940 ..	1,502,666	2,239,490
1941 ..	1,933,998	2,816,127
1942 ..	1,395,614	2,894,893
1943 ..	1,631,677	2,142,278
1944 ..	2,288,174	2,359,407
1945 ..	2,244,159	1,772,014
1946 ..	3,690,005	2,274,809
1947 ..	4,918,701	2,098,811
1948 ..	5,732,008	2,433,009
1949 ..	6,738,755	2,471,728

In 1948 the main imports into Kenya and Uganda were: beer, wines and spirits, £515,060; cigarettes, cigars and tobacco, £317,706; coal, £580,619; cement, £620,988; iron sheets (galvanised and corrugated), £301,718; manufactures of base metals, £3,201,771; electrical goods and apparatus, £987,088; machinery, including agricultural, £3,169,260; cotton textiles, £7,244,410; woollen and worsted yarns and manufactures, £454,514; silk and artificial silk tissues and manufactures, £573,455; jute bags and sacks, £940,519; haberdashery and wearing apparel, £1,010,688; chemicals, drugs, dyes, paints and colours, £1,818,459; fuel oil, £1,629,711; lubricating oils and greases, £490,698; motor spirit, £1,680,752; mineral oil, illuminating or burning, £285,285; stationery and other paper manufactures, £1,010,287; motor cars, parts and accessories, £2,251,361; motor lorries, tractors, parts and accessories, £1,859,387; tyres and tubes for vehicles, £842,796.

The principal countries of origin were: United Kingdom, 52.1 per cent.; British possessions, 23.5 per cent. (total British Empire, 75.6 per cent.); Persia, 5.4 per cent.; United States of America, 6.6 per cent.; Italy, 1.9 per cent.; Belgia-Luxemburg, 2.4 per cent.; other foreign countries, 8.1 per cent. (total foreign countries, 24.4 per cent.).

The principal domestic exports of Kenya and Uganda during 1948 were: coffee, £5,265,409; sugar, £776,672; tea, £871,792; cigarettes, £842,771; tin ore (Uganda), £103,231; cotton, raw, £7,554,362; sisal, fibre and tow, £2,456,934; hides and skins, £1,451,328; wattle bark and extract, £501,080; ivory (elephant), £63,878; pyrethrum, £188,622; wool, £91,714; gold bullion, £241,150; sodium carbonate, £957,578.

The chief countries of destination were: United Kingdom, 30 per cent.; British possessions, 49 per cent. (total British Empire, 79 per cent.); United States of America, 5 per cent.; other foreign countries, 16 per cent. (total foreign countries, 21 per cent.).

Full particulars are available in the Annual Trade Report of Kenya and Uganda.

#### GOVERNORS

1909	Colonel Sir E. P. Girouard, K.C.M.G., D.S.O., R.E.
1912	Sir H. C. Belfield, K.C.M.G.
1919	Major-General Sir E. Northey, K.C.M.G., C.B.
1922	Sir R. T. Coryndon, K.C.M.G.
1925	Lt.-Col. Sir E. W. M. Grigg, K.C.M.G., K.C.V.O., D.S.O., M.C.
1931	Brig.-Gen. Sir Joseph A. Byrne, G.C.M.G., K.B.E., C.B.
1937	Air Chief Marshal Sir Robert Brooke-Popham, G.C.V.O., K.C.B., C.M.G., D.S.O.
1940	Sir Henry Moore, K.C.M.G.
1944	Sir Philip Euen Mitchell, G.C.M.G., M.C.

#### EXECUTIVE COUNCIL

The Governor.  
The Chief Secretary and Member for Development and Reconstruction.  
The Attorney-General and Member for Law and Order.  
The Financial Secretary and Member for Finance.  
The Chief Native Commissioner and Member for African Affairs.  
Member for Agriculture, Animal Husbandry and Natural Resources.  
Member for Education, Health and Local Government.  
The Deputy Chief Secretary and Member for Labour.  
A. Hope-Jones (*Member for Commerce and Industry*).  
Major A. G. Keyser, D.S.O.  
S. V. Cooke.  
Bishop L. J. Beecher.  
A. B. Patel.

#### LEGISLATIVE COUNCIL

##### President

His Excellency the Governor.

##### Vice-President and Speaker

W. K. Horne.

##### Ex-officio Members

Chief Secretary and Member for Development.  
Attorney General and Member for Law and Order.  
Financial Secretary and Member for Finance.  
Chief Native Commissioner and Member for African Affairs.  
Member for Agriculture and Natural Resources.  
Deputy Chief Secretary and Member for Labour.  
Member for Education, Health and Local Government.

##### Nominated Official Members

A. Hope-Jones (*Member for Commerce and Industry*).  
R. Patrick, E.D. (*Director of Education*).  
P. E. H. Pike, (*Ag. Solicitor-General*).  
E. M. Hyde-Clarke, M.B.E. (*Labour Commissioner*).  
S. Gillett (*Director of Agriculture*).  
Sir Godfrey Rhodes, C.B., C.B.E., D.S.O. (*Special Commissioner for Public Works*).

**Dr. T. F. Anderson** (*Director of Medical Services*).  
**D. O'Hagan** (*Ag. Administrative Secretary*).  
**Sir Charles Mortimer**, C.B.E.

*European Elected Members*

**M. Blundell** (*Rift Valley*).  
**S. V. Cooke** (*Coast*).  
**D. Q. Erskine** (*Nairobi South*).  
**S. G. Gherrie**, O.B.E. (*Nairobi North*).  
**W. B. Havelock** (*Kiambu*).  
**J. G. H. Hopkins**, O.B.E. (*Aberdare*).  
**Major A. G. Keyser**, D.S.O. (*Trans Nzoia*).  
**L. R. Maconochie-Welwood** (*Uasin Gishu*).  
**Lady Shaw** (*Ukamba*).  
**T. R. L. Preston** (*Nyanza*).  
**C. G. Usher** (*Mombasa*).

*Indian Elected Members*

**C. B. Madan** (*Central Area*).  
**I. E. Nathoo** (*Central Area*).  
**A. Pritam** (*Western Area*).  
**A. B. Patel**, C.M.G. (*Eastern Area*).  
**Dr. M. A. Rana**, M.B.E. (*Eastern Area*).

*Arab Elected Member*

**Shariff Mohamed Abdulla Shatry**.

*Nominated Unofficial Members*

**African Interests**—**J. J. K. Arap Chemallan** ;  
**J. Jeremiah** ; **E. W. Mathu** ; **B. A. Ohanga**.  
**Arab Interests**—**Sheikh Said Seif bin Salim**.

**FOREIGN CONSULAR OFFICERS**

**Belgium**—**Mr. Willy Stevens** (*Consul General, Nairobi*).  
**China**—The care of Chinese affairs is temporarily under the jurisdiction of **Mr. Shih Chao-Ying** (*Consul General at Johannesburg*).  
**Czechoslovakia**—The Consular District of **Mr. Karel Vanek** (*Consul General of Czechoslovakia in London*), includes all Colonies, Protectorates and Mandated Territories.  
**Denmark**—**P. E. Andersen** (*Royal Danish Consul, P.O. Kijabe*) ; **Mr. Ole Beyer** (*Vice-Consul, Box 412, Nairobi*) ; **Major W. Read**, M.C., is in charge of Danish Consular Affairs in Mombasa (*c/o Dalgety and Co.*).  
**France**—**Mons. Amedee Beaulieux** (*Consul Nairobi*) ; **Mr. Yves Boy** (*Vice-Consul, Nairobi*) ; **Mons. Roux** (*Vice-Council*) ; **Mons. Paul Benazeth** (*Consular Agent, Mombasa*).  
**Finland**—**Finnish Political Representative, London**.  
**Greece**—**N. Georgiadas** (*Hon. Greek Consul for Uganda and Kenya, residing Kampala, Uganda*) ; **Mr. Joseph Trivor Simpson** (*Vice-Consul*).  
**India**—**Apa B. Pant**, Commissioner for the Government of India in British East Africa (*Nairobi*).  
**Italy**—**Signor Ignazio Sanfelice di Monteforte** (*Italian Consul, Hove Court Hotel, Nairobi*).  
**Netherlands**—**Mr. J. M. Donker** (*Consul General, Nairobi*) ; **W. J. Zwart** (*Consul, Mombasa*).  
**Norway**—**Mr. Wm. Reginald Hessett Austin** (*Royal Norwegian Consul, Mombasa*) (*Box 86*).  
**Poland**—**Mons. Albert Morski**, Polish Consul-General in London, with jurisdiction including British Colonial Territories with the exception of Cyprus and Palestine.  
**Portugal**—**Senhor Jose Leopoldo Lopes de Neiva** (*Consul at Nairobi*) ; **Senhor Roque Felix Dias** (*Vice-Consul, Mombasa*).

**Sweden**—**Baron U. C. U. S. Akerheim** (*Hon. Swedish Consul, Nairobi*) ; **S. Stenkvist** (*Hon. Vice-Consul*).

**Switzerland**—**H. Tanner** (*Consul, Tanga*) (*Box 102*) ; **W. Diener** (*Chancellor, Tanga*) ; **Ernest Belart** (*Vice-Consul, Nairobi*) (*Court Chambers*).

**Turkey**—**Mr. Halil Ali Ramazanoglu** (*Consul General of Turkey at London, with jurisdiction including British Colonies with the exception of Cyprus*).

**United States of America**—**Mr. Edward M. Groth** (*Consul-General, Nairobi*) ; **Robert Wilson Stookey**, **R. N. Schneider** (*Vice-Consuls, Nairobi*) ; **Mr. D. B. Hinton**, **Mr. F. E. Myers** (*Vice-Consuls, Mombasa*).

**Union of South Africa**—**Col. R. Campbell-Ross**, D.S.O., O.B.E. (*Commissioner*) (*P.O. Box 624, Nairobi*).

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## CIVIL ESTABLISHMENT

### GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir Philip Euen Mitchell, G.C.M.G., M.C. £5,000 and duty allowance, £3,500.  
 Private Secretary—Wing Cdr. J. R. Irving Bell. £775.  
 Aide-de-Camp—F/Lt. D. L. Hughes. £600.

### ADMINISTRATION

#### Secretariat

Chief Secretary and Member for Development—J. D. Rankine, C.M.G. £2,600.  
 Financial Secretary and Member for Finance—V. G. Matthews, O.B.E. £2,150.  
 Chief Native Commissioner and Member for African Affairs—E. R. St. A. Davies, M.B.E. £2,150.  
 Deputy Chief Secretary and Member for Labour—C. H. Thornley. £2,150.  
 Member for Commerce and Industry—A. Hope-Jones. £2,150.  
 Director of Establishments—C. H. Hartwell. £1,850.  
 Secretary to the Treasury—F. C. Newton. £1,850.  
 Administrative Secretary—C. M. Deverell, O.B.E. £1,775.  
 Assistant Chief Secretary—L. A. Weaving. £1,435.  
 Secretary for Commerce and Industry—H. L. Adams. £1,435.  
 Assistant Financial Secretaries—W. Padley, O.B.E., K. W. S. Mackenzie. £1,435.  
 Native Courts Officer—D. O'Hagan. £1,435.  
 Chief Establishment Officer—R. C. M. Wood. £1,335.  
 Establishment Officers—J. P. de Nobriga ; J. B. Gould ; A. L. B. Perkins.  
 Assistant Secretaries—Major E. W. M. Magor, M.B.E. ; G. J. W. Pedraza, M.C. ; R. S. Winsor ; M. N. Evans ; V. A. Maddison ; Hon. H. A. C. Howard ; C. L. Todd ; J. H. Butter ; A. G. Dalgleish ; G. M. Hector ; A. W. Horner ; J. H. Martin ; O. Stancarrow ; C. E. D. Stiebel. £970-1,320.  
 Assistant Secretary (Female)—Miss M. M. Balch, M.B.E. £776-1,056.  
 Clerk to Legislative Council—T. V. N. Fortescue. £970-1,320.

### Provincial Administration

Provincial Commissioners—K. L. Hunter, O.B.E. ; D. L. Morgan, M.B.E. ; A. C. M. Mullins ; R. G. Turnbull ; E. H. Windley. £1,775.  
 Senior District Commissioners—Colonel E. L. B. Anderson, C.B.E., D.S.O. (*seconded to African Settlement and Land Utilization Board*). £1,535.  
 Deputy Provincial Commissioner—P. F. Foster. £1,435.

Officer-in-Charge, Masai—E. A. Sweatman, £1,435.  
 District Officers—C. A. Cornell ; P. J. de Bromhead ; R. D. F. Ryland ; R. J. C. Howes, M.B.E. (*seconded as Secretary for Health and Local Government*) ; L. E. Whitehouse ; W. H. Hale (*seconded to Game Department*) ; C. F. Atkins ; J. W. Cusack (*seconded as Secretary for Law and Order*) ; J. H. Lewis ; P. S. Osborne ; N. F. Kennaway ; C. H. Williams ; C. M. Johnston ; M. E. W. North ; E. J. A. Leslie (*seconded as Ag. Registrar of Co-operative Societies*) ; R. O. Hennings (*seconded as Asst. Secretary to the Member for Agriculture*) ; R. A. Wilkinson ; J. B. Sinclair-Lockhart ; K. M. Cowley (*seconded to Secretariat*) ; J. K. R. Thorp ; J. A. H. Wolff ; R. E. Wainwright ; F. W. Goodbody ; D. W. Hall (*seconded as Personal Assistant to the Chief Native Commissioner*) ; T. G. Askwith (*seconded to Social Welfare Department*) ; W. F. P. Kelly ; G. C. M. Dowson (*seconded to Office of Member for Agriculture*) ; A. C. C. Swann ; F. D. Homan ; J. D. Stringer ; J. B. Carson ; H. J. Simpson ; P. W. Low ; G. A. Skipper ; M. N. Evans (*seconded to Secretariat*) ; J. W. Howard ; F. A. Lloyd ; A. M. Wilkie (*seconded to Secretariat*) ; P. G. Tait ; D. C. Kennedy ; M. M. Smith ; D. G. Christie-Miller ; P. H. Brown ; C. Campbell ; W. N. B. Loudon ; J. Pinney ; T. A. Watts ; R. A. M. Birkett ; R. S. Winsor (*seconded to Secretariat*) ; T. J. F. Gavaghan ; F. P. B. Derrick (*seconded to Aden*) ; A. F. Holford Walker ; A. C. Loggin ; A. D. Shireff ; R. H. Symes-Thompson ; J. A. Gardner ; T. M. Loudon (*seconded to Member for Agriculture and Natural Resources*) ; P. M. Gordon ; The Hon. H. A. C. Howard (*seconded to Secretariat*) ; G. M. Hector (*seconded to Secretariat*) ; P. D. McEntee ; L. F. G. Pritchard ; J. H. Candler ; G. J. Ellerton ; R. G. Brayne-Nicholls ; N. G. Hardy ; A. D. Galton Fenzi ; P. E. Walters ; R. C. Mills ; D. J. Penwill ; O. E. B. Hughes ; A. C. Small ; P. Crichton ; V. A. Maddison (*seconded to Secretariat*) ; P. M. Hughes, M.B.E. ; T. Neil ; F. R. Wilson ; A. B. Simpson ; E. W. M. Magor (*seconded to Secretariat*) ; P. D. Abrams ; W. F. Pollock-Morris ; P. J. Browning ; D. L. V. Hodge ; G. N. Hampson ; C. J. Denton ; K. B. Keith ; L. D. A. Baron ; E. C. Eggs ; H. C. F. Wilks ; P. J. H. Barker ; J. F. D. Buttery ; J. A. Cumber ; J. J. de G. Delmege ; C. P. Chenevix-Trench (*seconded to C.O.*) ; J. M. Normand ; J. M. B. Butler ; A. F. Sagar ; G. N. Bebb ; O. S. Knowles ; P. H. Jones ; F. A. Peet ; W. B. G. Raynor ; M. G. Power ; G. J. W. Pedraza, M.C. (*seconded to Secretariat*) ; J. R. Nimmo, M.C. ; T. L. Edgar ; A. E. Errington ; P. Heal ; R. J. S. Hickson-Mahony ; G. H. Hilton-Brown ; R. A. Hosking ; C. M. Johnson-Hill ; J. S. S. Rowlands ; G. S. Snell ; G. W. Smith-Osbourne ; A. L. Keen ; H. de W. Waller ; J. M. St. McGregor ; R. A. C. Hacking ; M. Armor ; C. H. Cresswell ; T. C. Wilkinson ; K. P. Shaw ; E. D. Fox. £550-1,320.

### ACCOUNTANT GENERAL

Accountant General—Vacant. £1,650.  
 Assistant Accountant General—R. W. Smith. £1,335.  
 Senior Accountants—D. Cuthbert ; H. C. O'Brien. £550-1,230.

**Accountants**—H. C. Barnwell ; H. P. Cinnamond, M.C. ; J. A. R. Edwards ; G. B. Harvey ; G. L. Krauss ; R. Miller ; B. A. Pickering ; H. G. Watkins. £550-1,230.

#### AFRICAN INFORMATION SERVICES

**Manager**—G. G. S. Hutchinson. £1,335.  
**Assistant Manager**—J. H. Reiss. £900.  
**Press Liaison Officer**—H. C. E. Downes. £1,000.

#### AGRICULTURE

**Director of Agriculture**—S. Gillett. £1,850.  
**Deputy Director**—R. E. T. Hobbs. £1,535.  
**Assistant Director (Field)**—R. J. M. Swynnerton, O.B.E., M.C. £1,385.  
**Assistant Director (Research)**—C. C. Webster. £1,385.

**Provincial Agricultural Officers**—J. E. P. Booth ; J. T. Moon. £585-1,320.  
**Senior Agricultural Officers**—E. W. Gaddum ; F. B. Wilson, M.B.E. £585-1,320.  
**Senior Pasture Research Officer**—D. C. Edwards. £585-1,320.

**Agricultural Officers**—L. H. Brown ; G. S. Cowley, D.F.C. ; G. Gamble ; T. H. Jackson ; P. A. Jones ; A. F. Nichols ; F. H. Ormerod ; A. E. Pound ; G. B. Rattray ; A. Storrar ; R. O. Williams ; E. C. M. Green ; E. S. Porter ; G. R. Henderson ; T. B. Spence ; H. T. Lloyd ; R. J. Spooner ; L. T. Collings Wells ; J. T. T. Schoulter ; J. Duncan ; L. R. N. Strange. £585-1,320.

**Principal, Egerton School of Agriculture**—G. H. Chaundy. £585-1,320.

**Lecturer**—S. H. Phoenix. £585-1,320.

**Senior Entomologist**—R. H. Le Pelley. £585-1,320.

**Entomologist**—J. F. Graham. £585-1,320.

**Senior Plant Pathologist**—R. M. Nattrass. £585-1,320.

**Plant Pathologist**—R. W. Rayner. £585-1,320.

**Senior Soil Chemist**—G. H. G. Jones. £585-1,320.

**Soil Chemist**—E. Bellis. £585-1,320.

**Agricultural Chemist**—H. C. Pereira. £585-1,320.

**Senior Plant Breeder**—H. C. Thorpe. £585-1,320.

**Plant Breeder**—A. Bolton. £585-1,320.

**Senior Entomologist (Coffee)**—A. R. Melville. £585-1,320.

**Entomologist**—D. J. McCrea.

**Senior Soil Conservation Engineer**—R. O. Barnes. £655-1,320.

**Soil Conservation Engineer**—E. G. Pike. £655-1,320.

*Office of the Member for Agriculture, Animal Husbandry and Natural Resources*

**Member for Agriculture**—Major F. W. Cavendish-Bentick, C.M.G., M.C. £2,150.

**Secretary for Agriculture**—J. H. Ingham, M.B.E. £1,435.

**Assistant Secretary for Agriculture**—R. O. Hennings. £970-£1,320.

#### African Settlement

**Commissioner for African Land Utilisation and Settlement**—E. L. B. Anderson, C.B.E., D.S.O. £1,200.

#### AUDIT

**Director of Audit**—J. R. Cusack. £1,800.

**Deputy Director of Audit**—R. Rodway. £1,435.

**Principal Auditors**—D. W. Lattimer ; H. D. D. Wilkinson. £1,335.

**Senior Auditors**—W. E. Evans ; N. S. Carey-Jones ; G. C. Cowan ; K. A. W. Johnson. £1,095-1,230.

**Auditors and Assistant Auditors**—R. I. Guthrie ; K. R. Cook, M.B.E. ; W. A. Marshall ; P. K. Bond ; J. Wood ; L. A. W. Heenan ; H. V. Barnard ; J. D. Young ; C. D. Westobey ; A. N. Monckton ; S. W. Holloway ; P. R. F. Legh ; A. E. Rolland. £550-1,050.

#### CENTRAL COMMODITY DISTRIBUTION BOARD

**Chairman**—W. N. Dolton. £1,320 (£200 personal allowance).

#### CUSTOMS

(See under East Africa High Commission.)

#### DEVELOPMENT AND RECONSTRUCTION AUTHORITY (HEADQUARTERS)

**Chairman**—J. D. Rankine, C.M.G. £2,600.  
**Secretary**—J. L. H. Webster. £1,435.

**Town Planning Adviser**—H. T. Dyer. £1,100

#### EDUCATION

##### Administration

**Director of Education**—R. Patrick, E.D. £1,850.  
**Deputy Director of Education**—W. J. D. Wadley. £1,535.

**Chief Inspector of Schools**—B. A. Astley. £1,385.  
**Assistant Director of Education**—Miss M. Janisch. £1,108. N. B. Larby. £1,385.

**Superintendent of Technical Education**—J. M. Messenger. £1,385.

**Senior Education Officers**—B. T. Lindahl ; V. A. Ottaway ; H. W. Stokes ; A. S. Walford ; W. W. Lewis-Jones ; J. Gillett. £1,185-1,320.

**Senior Agricultural Education Officer**—Vacant. £1,185-£1,320.

**Agricultural Education Officers**—P. O. Bryant ; M. D. Graham. £550-1,140.

**Education Officers (Male)**—A. F. Bull ; J. B. Miller, G.C. ; A. V. Hatfield ; I. C. H. Freeman ; A. Bromley ; E. S. Cooper. £550-1,140.

**Education Officers (Female)**—Miss B. Dodds ; Miss D. Kirk. £496-912.

**Administrative Secretary**—Mrs. K. M. B. Riseborough. £496-912.

##### European Education

**Headmaster, Prince of Wales School**—P. Fletcher. £1,335.

**Headmaster, Duke of York School**—R. H. James. £1,185-1,320.

**Vice-Principal, Prince of Wales School**—J. R. Forrest. £1,005-1,230.

**Principals, European Primary Boarding Schools**—H. Gledhill ; J. Woods ; R. Hunter. £1,005-1,230.

**Head of Arts Side, Prince of Wales School**—R. H. Barton. £1,005-1,230.

**Head of Science Side, Prince of Wales School**—J. H. Stewart. £1,005-1,230.

**Education Officers (Male)**—H. P. Lamont ; H. E. Watson ; E. G. A. Atkinson ; F. C. Harris ; E. J. Clarke ; R. L. M. Sim ; N. R. M. Chadwick ; E. M. Cobb ; F. Goldsmith ; C. M. Taylor ; A. K. Fyfe ; W. Read-Salmon ; F. F. Gilboy ; W. J. H. Liversedge ; I. J. McCulloch ; G. C. Knight ; A. H. David ; E. J. Boase ; O. T. Davies ; C. Hurst ; D. S. Gammie ; R. W. Walsley ; H. R. Hesketh ; S. P. T. Houldsworth ; T. L. Evans ; K. J. Higson ; D. W. Minette ; C. R. Burton ; E. R. Bindloss ; P. G. Nel ; J. A. Seldon ; R. Short ; H. Taberner ; B. R. Norman. £550-1,140.

Principal, Kenya High School for Girls—Miss J. M. A. Stott. £1,068.  
 Vice-Principal, Kenya High School for Girls—Miss L. M. Eden. £876-984.  
 Head of Arts Side, Kenya High School for Girls—Miss A. W. Ingram. £876-984.  
 Head of Science Side, Kenya High School for Girls—Vacant. £876-984.  
 Education Officers (Female)—Miss E. M. Yonge ; Miss L. M. Hastings ; Miss E. A. Ford ; Miss H. J. Richardson ; Miss M. E. Biddle ; Miss M. A. Taylor ; Miss M. P. Anderson ; Miss C. A. Nicolle ; Miss J. Harnett ; Miss R. Harnett ; Miss V. B. M. Raw ; Miss M. M. G. Thompson ; Miss D. M. Watkins ; Miss E. A. Blundell ; Miss D. Gunn ; Miss O. D. Muir ; Miss L. M. Wigram ; Miss E. M. Williams ; Miss S. L. Price ; Miss B. J. Wills ; Miss J. M. Venn ; Miss G. M. Naldrett. £496-912.

#### Indian Education

Principal, Indian Male Training Centre—E. I. Gledhill. £1,185-1,320.  
 Education Officer (Male)—E. K. Light ; D. N. Nuttall ; J. C. Clement ; J. C. Loadman. £550-1,140.  
 Principal, Training College for Indian Women—Miss N. M. H. Stapley. £948-1,056.  
 Principals (Female), Government Indian Girls' Schools—Miss E. M. Paine ; Mrs. R. C. Lincoln. £948-1,056.  
 Education Officer (Female)—Miss M. E. Churchill ; Miss M. Maclean. £496-912.

#### Arab Education

Principal Arab Secondary School—C. C. Ricketts. £550-1,140.  
 Education Officers (Male)—A. J. Raymer ; T. W. Sharrad. £550-1,140.  
 Headmistress, Arab Girls' School—Vacant. £696-744.  
 Sir Ali Bin Salim School—Education Officer—D. McCallum. £550-1,140.

#### African Education

Principals, Teacher Training Centres—Rev. R. A. Lockhart ; F. W. Johnson. £1,185-1,320.  
 Principal, Government Secondary School—H. Chapman. £1,185-1,320.  
 Principals, T.3 Training Centres—Two vacancies. £1,005-1,230.  
 Principal, Kabete Technical and Trade School—A. E. Talbot, M.B.E. £970-1,320.  
 Education Officers (Male)—C. W. Jackman ; J. L. Porter ; C. S. Thompson ; A. M. Wallace ; R. H. G. Travers ; N. G. P. de Lany ; J. L. Crawford ; D. R. Day ; A. M. M. Greig ; R. A. Lake ; G. E. Perren ; J. H. Bateman ; J. M. Popkin ; T. R. Young ; H. T. Woodhouse ; W. J. Hacker ; G. E. Ayton ; F. K. Goundy ; M. C. Grounds ; J. G. Mackay ; W. N. Cheadle ; E. O'Connor ; A. G. H. House ; P. Sanderson. £550-1,140.  
 Principals, Training Centres for African Women—Miss N. P. Hockley ; Miss A. K. Harding. £876-984.  
 Education Officer (Female)—Miss J. MacKillop. £496-984.

#### EUROPEAN SETTLEMENT

Commissioner for European Settlement—S. Gillett.

#### FORESTRY

Conservator of Forests—Vacant. £1,635.  
 Senior Assistant Conservator of Forests—R. M. Graham. £550-1,320.

Assistant Conservators of Forests—E. J. Honore ; D. G. B. Leakey ; R. V. H. Porter ; J. T. Templer ; W. E. M. Logan ; J. R. B. Angus ; J. P. W. Logil ; K. Sargent ; J. B. Smart ; J. E. B. Cobby. £550-1,320.

#### GAME

Game Warden—W. H. Hale (acting). £1,385.  
 Senior Assistant Game Warden—Sir J. A. Kirkpatrick, Bt. (acting). £945-1,085.  
 Fish Warden—H. Copley. £945-1,085.

#### HEALTH AND LOCAL GOVERNMENT

Member for Education, Health and Local Government—E. A. Vasey, C.M.G. £2,150.  
 Secretary, Health and Local Government—R. J. C. Howes, M.B.E. (*seconded from Administration*). £1,435.  
 Executive Officer, European Hospital Authority—H. L. Steel. £1,140.  
 Local Government Inspector—A. Altorfer. £1,230.

#### IMMIGRATION

Principal Immigration Officer—J. A. Palfreman. £1,435.  
 Deputy Principal Immigration Officer—J. G. Carter. £1,185 x 45-1,320.

#### INCOME TAX DEPARTMENT

#### INLAND REVENUE DEPARTMENT

(*See under East Africa High Commission*)

#### JUDICIAL

Chief Justice—Sir Barclay Nihil, Kt.B., K.C., M.C. £2,700.  
 Puisne Judges—R. S. Thacker, K.C. ; T. D. M. Bartley ; P. J. Bourke ; M. C. N. de Lestang ; F. S. Modera. £1,850.  
 Resident Magistrates—C. P. Connel ; R. H. Keatinge ; R. A. Campbell ; H. G. Sherrin ; E. R. Harley ; Miss G. J. Rugg Gunn ; A. A. L. Cram, M.C. ; W. H. Goudie ; J. R. McCready ; R. L. Le Gallais ; A. C. Harrison ; F. H. Miller ; R. J. Quin. £865-1,320.  
 Registrar of Supreme Court and Court of Appeal for Eastern Africa—D. F. Shaylor. £1,185-1,320.

#### LABOUR

Labour Commissioner—Vacant. £1,775.  
 Deputy Labour Commissioner—F. W. Carpenter. £1,435.  
 Principal Labour Officer—A. H. Kneller. £690-1,320.  
 Medical Specialist—G. Dru Drury. £1,335-1,435.  
 Factory Inspector—W. R. C. Keeler. £900-1,080.  
 Trade Union and Labour Officer—J. Patrick. £900-1,080.  
 Senior Labour Officers—C. W. Howard ; W. O. Townsend ; P. E. D. Wilson. £690-1,320.  
 Principal Registrar—A. T. Wise. £970-1,230.

#### LANDS

Special Commissioner and Acting Commissioner of Lands—E. R. J. R. Cousins, C.S.I., C.I.E., I.C.S. £1,800.  
 Assistant Commissioner (Administration)—J. A. Rice. £1,485.  
 Assistant Commissioner (Lands)—G. H. W. Annells. £1,485.  
 Land Officer—J. A. O'Loughlin. £970-1,140.  
 Principal Registrar of Titles—R. H. Mills Owen. £1,185-1,320.  
 Registrars of Titles—J. E. Jardin ; A. Wynn Jones. £830-1,050.

## LEGAL

Attorney-General and Member for Law and Order  
—K. K. O'Connor, M.C. £2,150.  
Solicitor-General—J. B. Hobson. £1,635.  
Legal Draughtsman—P. E. H. Pike. £1,435.  
Deputy Public Prosecutor—Vacant. £1,435.  
Crown Counsel—J. H. S. Todd; A. F. Holland;  
A. G. Somerhough; J. S. Templeton; K. S.  
Yew. £865-1,320.

## MEDICAL

Director of Medical Services—T. F. Anderson,  
O.B.E. £2,050.  
Deputy Director of Medical Services—E. A.  
Trim. £1,800.  
Assistant Director of Medical Services—R. S.  
McElroy; A. J. Walker. £1,700.  
Senior Medical Officers—W. H. Smith; R.  
McFiggans; A. McK. Fleming; G. Dru  
Drury (*seconded to Labour Department*); E. M.  
Clark; E. H. Murcott; H. G. H. Waters.  
£1,650.  
Administrative Secretary—A. W. Purvis. £1,050-  
1,320.  
Senior Specialist (Surgical)—C. V. Braimbridge,  
C.B.E., M.V.O.  
Specialist (Surgical)—J. F. Jarvis.  
Specialist (Ophthalmic)—A. R. McKelvie.  
Specialist (Anaesthetist)—Vacant.  
Specialist (Medical)—F. J. Wright.  
Specialist (Psychiatrist)—E. J. Foley.

*Medical Officers*

*Note.*—† £865-1,590.

† J. H. Bartlett.  
† W. L. Barton.  
A. H. Barwell.  
F. Bell.  
† G. G. Bisley.  
† D. M. Blomfield.  
† P. L. Candler.  
† C. Cachia.  
† D. W. F. Charlton.  
† G. C. Cochrane.  
† E. de M. Commell.  
† J. K. Craig.  
† C. W. Davies.  
† N. R. E. Fendall.  
† H. C. Foster.  
† S. R. S. Godkin.  
† G. M. Gorrie.  
† E. O. C. Grattan.  
A. Hargreaves.  
† B. P. Harris.  
† W. S. Haynes.  
D. W. N. Hurley.  
O. R. Keating.  
† W. H. Kirkaldy-Willis.  
† W. E. Lawes.  
† J. Littlejohn.  
† D. H. Mackay.  
† T. C. H. Mathews.  
† W. H. G. Patton.  
† C. S. Pitt.  
† E. P. Rigby.  
† A. R. Sandford.  
† A. C. B. Singleton.  
† H. Stott.  
J. H. Taylor.  
A. R. Watson.  
† R. H. Wiseman.  
Matron-in-Chief—Miss B. M. Griffin. £850.  
Matrons, Grade I—Miss I. M. Nicholson; Miss  
S. B. Rees. £780. Grade II—Miss A. M. L.  
Fussell; Miss D. M. Wolfe. £730.  
Nursing Sisters (95)—£460-700.

Chief Health Inspector—J. S. Stirton. £840-  
1,000.  
Assistant Director of Laboratory Services—  
G. L. Timms. £1,700.  
Pathologists—E. R. N. Cooke; J. Lowry.  
£865-1,590.  
Biochemist—D. Harvey. £865-1,320.  
Entomologists—J. C. McMahon. £585-1,320.  
Parasitologist—R. B. Hirsch. £865-1,590.

## MINES AND GEOLOGICAL

Commissioner (Mines and Geology)—W. D.  
Harverson. £1,635.  
Chief Geologist—Dr. W. Pulfrey. £1,435.  
Senior Geologist—Dr. B. N. Temperley. £690-  
1,320.  
Geologists—F. W. Binge; A. Huddleston; D. L.  
Searle; E. P. Saggerson; P. V. Caswell;  
B. H. Baker; R. G. Dodson; A. P. Thompson;  
J. M. Miller. £690-1,320.  
Inspector of Mines—B. W. Harding. £655-1,320.  
Chemist and Assayer—W. P. Horne. £690-1,320.  
Metallurgist—A. L. Stewart. £690-1,320.

## POLICE

Commissioner of Police—M. S. O'Rorke, O.B.E.  
£1,850.  
Deputy Commissioner of Police—S. L. Vincent,  
K.P.M. £1,535.  
Assistant Commissioners of Police—D. D. M.  
McGoun, K.P.M. £1,385.  
Senior Superintendent (Finance)—Captain C. S.  
Littlefair, O.B.E. £1,185-1,320.  
Senior Superintendents—A. W. Riggs, M.B.E.;  
E. K. Laws, K.P.M.; K. T. M. Holmes;  
W. M. G. Sandwith; J. A. Sweeney, K.P.M.;  
K. P. Haddingham, K.P.M.; Lt.-Col. J.  
Cummins; A. Corry Thomas. £1,185-1,320.  
Superintendents—C. Penfold; D. D. C. Swayne;  
C. H. Imray, K.P.M.; G. R. H. Gribble;  
F. C. Brookes, K.P.M.; H. N. Instone,  
K.P.M.; G. M. Smith. £1,020-1,140.

## POSTS AND TELEGRAPHS

(*See under East Africa High Commission*)

## PRINTING AND STATIONERY

Government Printer—T. L. Peet. £1,450.  
Assistant Government Printer—Vacant. £970-  
1,140.

## PRISONS

Commissioner of Prisons—G. H. Heaton, O.B.E.  
£1,535.  
Assistant Commissioner of Prisons—B. B. Donald.  
£1,230.  
Assistant Commissioner, Approved Schools—  
Vacant. £1,230.  
Superintendents and Assistant Superintendents,  
Grade I—V. de V. Allen; J. H. Daly; E. B.  
Dove; Capt. J. H. Frank, M.C.; F. A. Martin,  
M.C.; Commr. W. R. Fenton, R.N. (retd.);  
G. C. M. Phillips; G. H. C. Thacker; R. H.  
Timms. £550-1,025.  
Probation Officer—C. S. Owen. £550-1,025.

## PUBLIC WORKS

Chief Engineer and Special Commissioner for  
Works—Sir Godfrey Rhodes, C.B., C.B.E.,  
D.S.O. £3,250.  
Deputy Director of Public Works—D. H. Lawson.  
£1,535.  
Structural Engineer—W. D. Arnot. £1,435.

Engineers—H. H. Facey ; W. J. Deal ; T. V. Garland ; E. P. Wilders ; B. R. Montgomery ; I. L. Roberts ; W. G. N. Stirling ; T. E. Bruce ; G. R. T. Jackson ; D. Anderson ; J. MacFarlane ; P. R. Morris ; J. K. B. Willis. £655-1,320.

Administrative Assistant—G. S. Cullen. £1,140.  
Engineers—I. H. Frost ; J. D. Wilson ; A. Bennetts ; H. L. Molyneux ; E. H. Robins. £655-1,320.

Engineer (Structural)—W. H. Bartlett. £655-1,320.

Chief Accountant—L. P. John. £1,140-1,320.

Deputy Chief Accountant—C. P. O'Shea. £935-1,095.

Architect—L. Bintley. £1,385.

Assistant Architects—J. H. Baker ; W. E. Alp. £655-1,320.

Chief Quantity Surveyor—A. E. Wevill. £1,185-1,320.

Assistant Quantity Surveyor—A. R. Norton. £655-1,140.

Road Engineer—G. B. Weale, O.B.E. £2,150.

Construction and Maintenance Engineer—E. R. Massey. £1,435-1,535.

Planning Engineer—R. L. Rolph. £1,385.

Location Engineer—P. B. E. Thompson. £1,185.

Inspecting Engineer—J. Fleming. £1,375.

Materials Engineer—F. S. Strongman. £1,320.

Assistant Materials Engineer—R. E. Tyson. £655-1,320.

Mechanical Engineer—J. I. Moore. £1,385.

Hydraulic Engineer—J. H. Squires. £1,535.

Deputy Hydraulic Engineer—B. R. C. Kock. £1,320.

Engineer Hydrologist—F. Grundy, M.C. £1,185-1,320.

Senior Engineer Geologist—W. H. Reeve. £1,320.

Engineer Geologist—A. O. Thompson. £690-1,320.

Engineers Hydrology—G. A. N. Starmans. £1,320. A. G. Odell. £655-1,320. R. T. Arnold. £655-1,320.

Electrical Engineer—J. C. V. Buckhurst. £1,320.

Assistant Electrical Engineers—I. Procter. £1,320.

W. Austin. £655-1,320.

#### *Development and Reconstruction Staff*

Superintending Engineer—D. B. Mills. £1,535.

Assistant Superintending Engineer—H. R. Thompson. £1,185-1,320.

Engineers—D. D. Grieve. £655-1,320. W. L. Connell. £1,320.

Assistant Architects—J. H. Beers ; K. S. King ; N. S. Bean. £655-1,320.

Assistant Road Engineer—C. F. Armstrong. £1,320.

Engineers—M. C. Rhodes ; F. L. D. Woollorton ; P. St. C. Ballenden ; D. A. G. Allan ; D. G. M. Gardner ; H. G. Follenfant ; W. T. Oliver ; B. Anderson ; G. T. Morris ; D. L. Solomon. £655-1,320.

Deputy Mechanical Engineer—P. Jansz. £1,320.

Engineers—J. Chapman ; F. Griffiths. £655-1,320.

#### *Hydraulic Branch*

Engineers—Neil Whiston ; H. P. Michael ; M. Sauve. £655-1,320.

Senior Engineer Geologist—S. Stock. £1,320.

Engineer Geologists—G. Wilson ; M. W. Jowett. £690-1,320.

Engineers (Hydraulic)—H. H. Aldwinckle. £1,140. S. J. R. Finch ; C. J. Lang ; R. B. Pickett. £655-1,320.

Assistant Electrical Engineer—A. Bateson. £655-1,320.

#### RAILWAYS AND HARBOURS

(See under East Africa High Commission.)

#### REGISTRAR-GENERAL

Registrar-General, Public Trustee and Official Receiver—J. F. Spry. £1,450.

Assistant Registrar-General, and Deputy to Public Trustee and Official Receiver—D. J. Coward. £760-1,140.

#### SURVEY OF KENYA

Director—H. A. Stammers-Smith. £1,485.

Assistant Directors—R. J. Butler ; J. W. Loxton. £1,335.

Staff Surveyors—G. V. Ashton ; R. Congreve ; B. B. Whittaker ; C. G. Fannin ; F. H. Ratzeburg ; P. B. Finn ; B. S. Landreth ; S. J. Bromley ; D. W. Carbury ; K. H. Burr ; A. G. Dalgleish ; S. T. Moon. £550-1,320.

Technical Officer—Miss E. M. Usher. £496-912.

Chief Draughtsman—H. Ramsbottom. £715-840.

Draughtsmen—P. E. Rendle ; R. Collins ; T. S. Whittaker ; E. Boddington. £550-715.

#### VETERINARY

Director of Veterinary Services—E. Beaumont. £1,850.

Deputy Director of Veterinary Services (Field Services)—R. A. Hammond. £1,535.

Deputy Director of Veterinary Services (Native Field Services)—D. E. Faulkner. £1,535.

Chief Veterinary Research Officer—H. S. Purchase.

Senior Veterinary Officers—K. D. S. MacOwan ; E. P. Rice. £865-1,320.

Veterinary Officers—B. Bagenal ; T. G. Chamberlain ; A. E. Dorman ; M. P. Ford ; C. R. Holmes ; R. W. E. Lewis ; W. S. Luke ; R. M. S. Neave ; P. T. Preston ; D. C. Hague ; J. A. Woodridge ; A. Gimsberg ; D. A. Walker ; R. A. Marquard Anderson ; H. P. Vinkel Jensen ; J. F. Hart. £865-1,320.

Veterinary Research Officers—J. Anderson, £600-720-840—5 years to 920 ; M. J. Fitzpatrick ; S. E. Piercy ; W. Plowright ; J. F. Shirlaw ; G. R. Scott ; P. W. Thorold ; M. C. Burdin ; D. Sheriff ; Mrs. R. Simpson. £865-1,320.

Biochemist—D. P. Braithwaite. £585-1,320.

Chief Field Zoologist—S. G. Wilson. £1,385.

Zoologist—Miss B. L. Duthy. £468-1,056.

## THE LEEWARD ISLANDS

*Note.*—Owing to the dislocation caused by the fire in the Leeward Islands Secretariat in Antigua on the 19th August it has not been possible to bring this section completely up to date.

#### SITUATION AND AREA

The colony of the Leeward Islands, with a total area of 422 square miles, consists of a number of islands belonging partly to the chain of the Lesser Antilles and partly (the Virgin Islands group) to the eastern extremity of the Greater Antilles. The islands of Antigua, Barbuda, St. Christopher (St. Kitts), Nevis and Montserrat form a fairly compact group between the 61st

and 63rd degree of west longitude and around the 17th degree of north latitude; but Anguilla, Sombrero, and still more the Virgins group (Tortola, Virgin Gorda, Anegada, etc.), lie apart to the north and north-west.

St. Kitts, Nevis and Montserrat form part of the volcanic chain of the Lesser Antilles, whilst Antigua and Barbuda form part of the eastern sedimentary series of the same chain.

Politically the Colony is divided into four Presidencies:—Antigua (with Barbuda), St. Christopher and Nevis (with Anguilla), Montserrat and the Virgin Islands. These have been united and separated at various times in their history, and were finally federated in 1871 by Imperial Act 34 and 35 Vict., cap. 107. Sombrero was added to the Colony by Order-in-Council under the Colonial Boundaries Act on the 10th August, 1904, being attached to the Virgin Islands Presidency, and later transferred to St. Christopher and Nevis.

On 1st January, 1940, Dominica, which had been a presidency of the colony of the Leeward Islands, was separated and became a colony of the Windward Islands.

#### CLIMATE

The climate of the islands varies, but is usually dry and fairly healthy. Antigua is subject to drought, and has an average rainfall of about 45 inches; St. Kitts, Nevis and Montserrat have average rainfalls of from 50 to 60 inches. The mean temperature is about 80°, with but a slight range. The Virgin Islands are cooler. The hot season is from May to October; the rainy season from August to January.

#### POPULATION

The total population at the 1946 census was 108,000, being a decrease of 14,242 on that of 1921. The estimated population on 31st December, 1949, was 110,525.

The most important towns are St. John (Antigua), 11,000; Basseterre (St. Kitts), 12,000.

#### HISTORY

The islands were discovered by Columbus on his second voyage, in 1493, and became British during the 17th century. Particulars of their subsequent history will be found in the separate articles, but it may here be mentioned that they have been from the first associated politically as well as geographically. They were all colonised from St. Kitts as centre, all included in the Carlisle grant, and possessed a common Legislature as far back as the reign of William and Mary. The General Legislature met for the last time in 1798, when it passed a highly humane slave amelioration Act, which was allowed; a Catholic Emancipation Act, and an Act repealing the duty on exports of 4½ per cent. for the benefit of the English exchequer—both of which were disallowed. An attempt was made by Sir William Colebrook in 1837 to revive the General Legislature, and though the attempt was regarded unfavourably in some quarters, and the Legislature never actually met, yet the right to revive it was clear, and there is no doubt that the Act of 1871, the passing of which was largely due to the energy and activity of Sir Benjamin Pine, is no more than a revival of the ancient constitution of the islands. The Presidencies of St. Kitts and Nevis, with Anguilla and their respective dependencies, were united into one Presidency by the Federal Act No. 2 of 1882.

#### CONSTITUTION

By "The Leeward Islands Act, 1871" one Executive Council and a legislative body styled "The General Legislative Council", under one Governor, were constituted for the five (now four) Presidencies. The General Legislative Council consists of nine official members and nine unofficial members. Of the unofficial members three are elected from among the Island Council of Antigua, three from the Island Council of St. Christopher and Nevis, one of whom shall at the time of election be resident in Nevis, and two from the Island Council of Montserrat. These members must be and continue to be members of their respective island councils and are elected to the General Legislative Council for a period of three years. As there is no island council in the Virgin Islands, an unofficial member is appointed by the Governor, under Section 9 of the Leeward Islands Act, to represent that Presidency, but whenever such an appointment is made the Governor must under the provisions of the said section, appoint a person holding office under the Government of the Colony, and approved by the Secretary of State, to be an official member of the said Council. The official members are the Governor, the person for the time being performing the duties of Colonial Secretary, the holder of the substantive appointment of Administrator of Antigua, the holder of the substantive appointment of Administrator of St. Christopher and Nevis, the person for the time being lawfully performing the duties of Attorney General, the holder of the substantive appointment of Commissioner of Montserrat, the holder of the substantive appointment of Commissioner of the Virgin Islands, and the person for the time being lawfully performing the duties of Federal Treasurer.

The Legislative Council has concurrent legislative powers with the local legislatures on certain subjects specified in the Act, such as matters of property, mercantile and criminal law, air, the law relating to status, the maintenance of a general police force and a common convict establishment, quarantine, postal and telegraph affairs, currency, audit, weights and measures, education, and the care of lunatics, all matters relating to immigration, copyright and patents, and its own constitution and procedure. Any island legislature is, in addition, competent to declare other matters to be within the competency of the general legislature. Any island enactment on such subjects is void if repugnant to an enactment of the general legislature, or may at any time be repealed or altered by one.

The Council meets at least once a year, at a place notified by proclamation, and no Council lasts more than three years. The session usually lasts for about one week.

The expenses of the federal establishments are voted by the Council, and apportioned among the Presidencies.

The Council has power to alter its constitution by an ordinary act, to be reserved for the King's pleasure, and the King has power, by Order-in-Council, at any time to include any other West Indian Island in the federation, upon joint addresses from the legislative body of such island, and from the Council, on such terms and conditions in each case as are in the addresses expressed. This power has not actually been exercised, and the inclusion in the Colony of Sombrero, which had no legislative body, was effected as above mentioned under a different act. Constitutional changes

involving the electoral principle with unofficial majorities in the Presidential Councils came into being in 1937.

Antigua is the seat of Government of the Leeward Islands and the residence of the Governor.

### EDUCATION

The system of elementary education is denominational in the Virgin Islands, the various denominations being Anglicans, Methodists and Roman Catholics. In the other presidencies elementary education is provided by the Government. On 31st December, 1949, there were 93 aided and Government schools in the Colony. The clergy of the various denominations are granted facilities for giving religious instruction during school hours to the children of their respective churches. During the year 1949 the cost of education in the Colony was \$490,791.00.

School fees have now been abolished in all public elementary schools throughout the Colony. The schools are required to receive all children applying for admission. Grants-in-aid are refused to superfluous or inefficient schools. In the 93 aided and Government schools there were enrolled on 31st December, 1949, 23,408 children, with a daily average attendance of 19,412. For secondary education there are Government grammar schools for boys in St. Kitts, and for boys and girls in Montserrat and the Virgin Islands, private grammar schools for boys in Antigua, private girls' high schools in Antigua and St. Kitts, and private mixed schools in Antigua, Nevis and St. Kitts (convent).

The standard of the secondary schools is the Cambridge School Certificate.

There is a training college for female teachers in Antigua (under the control of the Moravian Church).

### CIVIL SERVICE

A system of grading civil service clerks has been established throughout the Colony. The pay assigned to the several grades is as follows:—

Junior clerks—£120—£10—£150—£15—£250.

Senior clerks—£260—£20—£320.

Principals—£350—£25—£425.

A cost of living allowance is paid on salaries up to £800 per annum as follows;

25 per cent. on the first £100.

15 per cent. on the second £100.

10 per cent. on the third £100.

### COMMUNICATION

#### Shipping

The following steamship lines serve the Colony:—

Canadian National Steamships, fortnightly from Canada, proceeding to Windward Islands, Barbados, Trinidad and British Guiana and return.

The Alcoa Steamship Co., about once every two weeks from Canada call at St. Kitts, Antigua and Montserrat, proceeding to French West Indies, Windward Islands, Barbados, Trinidad, etc.

There are no passenger opportunities from the Colony to U.K. direct and consequently more holidays are being spent in Canada.

#### Air

An air mail service operated by Pan American Airways calls daily at Antigua from Miami (U.S.A.) via Cuba, Haiti, Santo Domingo and Porto Rico, proceeding to Trinidad, Georgetown

(British Guiana) and Paramaribo (Dutch Guiana) and returns, also daily, in the opposite direction.

An air mail service operated by British West Indian Airways (from Trinidad, Barbados and Jamaica) calls at Antigua twice weekly.

### Posts and Telegraphs

Mails with Great Britain are exchanged via New York, occasionally via Barbados, and sometimes direct from Antigua, and direct with Canada, the United States and the British West Indies.

Mails are also exchanged by air with the places served by the Pan American Airways and British West Indian Airways, and with Great Britain and Canada via Miami, U.S.A.

There are 28 post offices in the Colony and the rates of postage are as follows:—

*Inland*.—Letters, 1d. for the first 2 oz.,  $\frac{1}{2}$ d. per additional 2 oz.; post cards,  $\frac{1}{2}$ d.

*British Empire, Egypt and Tangier*.—Letters, 2d. for the first oz.,  $\frac{1}{2}$ d. per additional oz.; post cards, 1d.

*Other Places*.—Letters, 3d. for the first oz., 2d. per additional oz.; post cards,  $\frac{1}{2}$ d.

*All Places*.—Printed matter, 1d. per 2 oz.; "small packets," 10d. up to 10 oz.; 2d. for every additional 2 oz.

Parcel post despatches are exchanged with Great Britain via Barbados, Canada and New York and direct with Canada, the United States and British West Indies, Bermuda, British Guiana, Guadeloupe and Dependencies, and the Dutch West Indies, and via London or New York to other countries.

British Imperial postal orders are issued and paid in the Colony and money orders are exchanged direct with Great Britain, Canada, the United States and British West Indian colonies.

Telephone systems are maintained by the Government in Antigua, St. Kitts, Nevis and Montserrat.

Telegraph communication is maintained by means of wireless operated by Cable & Wireless (West Indies), Ltd., there being stations at Antigua and St. Kitts, all of which communicate with one another and with Barbados for telegrams to the United Kingdom, Canada, North America, etc. There is also a wireless station in Montserrat maintained by the Colonial Government but operated by the company.

The wireless stations at Antigua and St. Kitts are also owned and operated by Cable & Wireless (West Indies), Ltd. A coast station is also maintained at St. Kitts for communication with ships at sea.

This company also maintains a wireless telephone service connecting Antigua, St. Kitts and Montserrat to the United Kingdom, Canada, the United States of America, and the other British West Indian Colonies.

### FINANCE AND TRADE.

Year.	Imports. £	Exports. £	Revenue. £	Expenditure. £
1940	688,905	796,674	365,427	354,702
1941	802,232	957,476	413,105	368,786
1942	832,613	644,519	480,347	474,679
1943	976,182	827,599	526,171	409,897
1944	No statistics available.		550,000	450,000
1945	1,203,000	950,000	625,000	570,000
1946	1,500,000	1,100,000	700,000	620,000
1947	2,000,000	1,600,000	750,000	720,000
1948	1,868,656	1,408,191	913,872	936,733
1949	2,083,480	1,869,599	958,562	1,002,219

CURRENCY AND BANKING

The usual currency is British silver and B.W.I. dollars, a few British and United States gold coins being occasionally met with. Barclays Bank (Dominion, Colonial and Overseas), Ltd., and the Royal Bank of Canada have branches in Antigua and St. Kitts, and the latter bank has a branch in Montserrat. In Nevis and the Virgin Islands there are no banks.

Government savings banks have been established in all the Presidencies.

Total Deposits on 31st December, 1949.	Number of Depositors on 31st December, 1949.
Antigua .. .. \$ 573,225	4,858
St. Kitts and Nevis .. 518,948	3,451
Montserrat .. .. 206,572	1,471
Virgin Islands .. .. 65,102	325
1,363,847	10,105

GOVERNORS OF THE LEEWARD ISLANDS

- 1871 Sir B. C. Pine, K.C.M.G.
- 1873 H. T. Irving, C.M.G. (later Sir H. T. Irving, K.C.M.G.).
- 1875 Sir George Berkeley, K.C.M.G.
- 1881 Sir J. H. Glover, G.C.M.G.
- 1884 Sir C. C. Lees, K.C.M.G.
- 1885 Lord Gormanston, K.C.M.G.
- 1888 W. F. Haynes Smith, C.M.G.
- 1895 Sir F. Fleming, K.C.M.G.
- 1901 Sir H. M. Jackson, K.C.M.G.
- 1902 Sir Gerald Strickland, K.C.M.G.
- 1904 Sir C. C. Knollys, K.C.M.G.
- 1906 Sir Bickham Sweet-Escott, K.C.M.G.
- 1912 Sir H. Hesketh Bell, K.C.M.G.
- 1916 Sir E. M. Merewether, K.C.M.G., K.C.V.O.
- 1921 Lt.-Col. The Hon. Sir E. E. Fienness, Bart.
- 1929 Sir Reginald St. Johnston, K.C.M.G.
- 1936 Sir Gordon J. Lethem, K.C.M.G.
- 1941 Sir Douglas J. Jardine, K.C.M.G., O.B.E.
- 1943 Sir L. Brian Freeston, K.C.M.G., O.B.E.
- 1948 The Earl Baldwin of Bewdley.
- 1950 K. W. Blackburne, C.M.G., O.B.E.

EXECUTIVE COUNCIL OF THE LEEWARD ISLANDS

- The Governor.
- The Colonial Secretary.
- R. St. J. O. Wayne (*Administrator of Antigua*).
- H. Burrowes (*Administrator of St. Kitts-Nevis*).
- J. C. Wooding, K.C. (*Attorney-General*).
- Charlesworth Ross (*Commissioner of Montserrat*).
- J. A. C. Cruikshank (*Commissioner of Virgin Islands*).
- E. A. Thompson.
- C. N. Griffin, O.B.E.
- M. H. Davis.
- J. C. McMichael.
- V. C. Bird.
- A. C. Evelyn.
- H. S. Mercer.
- Clerk—A. E. Penn.

GENERAL LEGISLATIVE COUNCIL  
Official Members

- The Governor (*President*).
- The Colonial Secretary.
- The Administrator of Antigua.
- The Administrator of St. Kitts-Nevis.

- The Attorney-General.
- The Commissioner, Montserrat.
- The Commissioner of the Virgin Islands.
- The Federal Treasurer.
- R. B. Allnutt.

*Elected Members*

- Antigua—S. T. Christian, O.B.E. ; E. H. Lake ; E. E. Williams.
- St. Kitts—M. H. Davis, R. J. Gordon, R. L. Bradshaw.
- Montserrat—H. S. Mercer ; J. W. R. Perkins.

*Unofficial Member*

- Virgin Islands—H. R. Penn.
- Clerk—A. E. Penn.

CIVIL ESTABLISHMENT  
FEDERAL

ADMINISTRATION

- Governor—K. W. Blackburne, C.M.G., O.B.E. £2,200. Duty pay, £1,000.
- Colonial Secretary—P. D. Macdonald. £1,300.
- Free quarters, £150.
- Assistant Colonial Secretary—E. H. M. Edwards. £750.

AGRICULTURE

- Director of Agriculture—R. B. Allnutt. £1,100.

AUDIT

- Principal Auditor—Vacant. £750.

EDUCATION

- Federal Education Officer—Vacant. £760.
- Education Officer—D. L. Matheson. £600.

ENGINEERING UNIT

- Federal Engineer—J. Knox. £1,100.
- Assistant Engineer Surveyor—L. A. Trotman. £650.
- Clerks of Works—T. D. Wilson. £600 ; S. H. Best. £575.

FOOD CROP PEST INVESTIGATION

- Food Crop Pest Investigation Officer—R. G. Fennah. £750. House allowance, £100.

JUDICIAL

- Chief Justice (Windward and Leeward Islands)—Vacant. £1,400.

LEGAL

- Attorney-General—J. C. Wooding, K.C. £1,100.

Magistrates

- Antigua—J. H. V. Redhead. £650.
- St. Kitts-Nevis—W. E. Jacobs. £650.
- Montserrat—R. H. Lockhart. £650.
- Additional Magistrates—
- (Antigua)—B. F. Dias. £575.
- (St. Kitts-Nevis)—H. A. L. Harney. £600.

MEDICAL

- Federal Senior Medical Officer—C. N. Griffin, O.B.E. £1,000.

POLICE

- Commissioner of Police—Colonel J. R. A. Branch, M.B.E. £800.
- Superintendents of Police—Captain A. A. M. Hill ; Captain H. G. Rowlands. £500–25–575.
- Assistant Superintendents of Police—W. S. Southwell ; A. V. Bunting ; T. H. Kelsick ; R. A. Burnham ; A. J. Bowry (Acting). £350–25–450.



## PRINTING

Superintendent, Printing Office—E. M. Blackman.  
£350 × 25–425.  
Assistant Superintendent, Printing Office—Vacant.  
£250–10–300.

## VETERINARY

Chief Veterinary Officer—L. R. Hutson. £1,000.

## ANTIGUA

Antigua is situated in W. longitude 61° 45', and N. latitude 17° 6'. It is about 54 miles in circumference, and its area is officially recognised as 108 square miles, about half the size of Middlesex.

The islands of Barbuda (population 902) and Redonda are dependencies of Antigua. They have a total area of 62½ square miles. Barbuda lies about 25 miles due north of the main island, with an area of 62 square miles, is very flat, with a large lagoon on the west side, separated from the sea by a spit of sand. It was long owned by the Codrington family. It produces sea island cotton, charcoal and salt, and is well adapted for cattle grazing and horse rearing. Cotton is being grown with favourable results. Deer were introduced by the Codringtons. The island has communication with Antigua by a sailing-boat service. Redonda, lying between Montserrat and Nevis, 25 miles S.W. of Antigua, in 25° 6' N. latitude, 61° 35' W. longitude, one mile by one-third mile, 1,000 feet high, is valuable for its phosphate of alumina mines, discovered in 1865, formerly worked by the Redonda Phosphate Company under licence and subject to an annual rental of £50.

Antigua was discovered by Columbus in 1493, who named it after a church in Seville, called

Santa Maria de la Antigua. It was first inhabited by a few English from St. Kitts in 1632. In 1663 Charles II made a formal grant of the island to Lord Willoughby, who sent out a large number of colonists. After an interval of French occupation, it was declared a British possession by the Treaty of Breda, 1666. There are no rivers, but there are a few springs and wells, most of which are brackish. There are shallow ponds on which, with a few catchments and the roofs of houses and churches, the island depends for water. In 1947 and 1948 severe drought was experienced.

## Rainfall :

Year.		St. John's.
1943	.. ..	55·93
1944	.. ..	43·67
1945	.. ..	55·99
1946	.. ..	49·06
1947	.. ..	28·84
1948	.. ..	45·26
1949	.. ..	49·06

On 22nd March, 1898, the Legislative Council, which was previously partly elected and partly nominated by the Governor, passed an Act abrogating itself and substituting the Crown Colony system. By Ordinance No. 20 of 1936 the Council was reconstituted and is now composed of the Administrator as President, two other officials, three nominated and five elected members.

The chief products are sugar and cotton. In 1949 there were about 8,782 acres under sugarcane, 3,550 acres under cotton, 1,000 acres under food crops and 55,668 used for grazing or uncultivated, the great portion of the latter being non-arable.

FINANCES			SHIPPING ENTERED AND CLEARED	
Year.	Revenue.	Expenditure.	British Tonnage.	Total Tonnage.
	£	£		
1940 ..	132,360	134,125	728,072	1,003,950
1941 ..	173,810	144,230	571,862	1,422,764
1942 ..	181,792	173,310	164,624	389,352
1943 ..	219,559	200,974	57,524	86,328
1944 ..	227,823	256,219	71,550	110,044
1945 ..	296,536	310,029	176,742	211,278
1946 ..	384,102	348,869	300,000	375,000
1947 ..	384,926	362,331	224,319	403,873
1948 ..	394,554	450,599	285,882	439,716
1949 ..	375,569	446,569	299,239	452,832

## IMPORTS

Year.	From U.K.	From Other British Countries.	From Elsewhere.	Total.
	£	£	£	£
1940 ..	83,836	118,570	21,788	224,194
1941 ..	62,132	235,389	28,966	326,487
1942 ..	49,186	271,173	102,467	422,826
1943 ..	60,308	302,349	96,010	458,665
1944 ..	58,599	301,815	193,583	553,997
1945 ..	66,255	354,249	116,189	536,693
1946 (est.)	80,000	400,000	150,000	630,000
1947 ..	170,094	637,371	227,464	1,034,929
1948 ..	182,244	463,951	150,719	796,914
1949 ..	287,805	421,175	162,016	870,996

EXPORTS

Year.	To U.K.	To Other British Countries.	To Elsewhere.	Total.
	£	£	£	£
1940 ..	150,961	26,497	5,177	182,635
1941 ..	132,059	135,476	4,341	271,876
1942 ..	230,469	47,296	1,932	279,697
1943 ..	101,009	113,240	155,290	369,539
1944 ..	128,914	55,182	94,732	278,828
1945 ..	280,502	15,110	18,418	314,030
1946 (est.)	350,000	20,000	20,000	390,000
1947 ..	407,409	56,482	1,691	465,582
1948 ..	337,886	45,163	2,763	385,812
1949 ..	577,501	36,860	549	614,910

The total Customs Revenue for 1949 was £138,860.

Public Debt, 31st December, 1949, £88,966

Amount to credit of Sinking Funds, 31st December, 1949, £33,899 (face value of stock).

Year.	POPULATION			
	White.	Black.	Coloured.	Total.
1901 ..	—	—	—	34,178
1911 ..	1,009	26,458	3,927	31,394
1921 ..	914	24,854	3,999	29,767
1946 ..	—	—	—	41,800
1948 ..	—	—	—	43,504
1949 ..	—	—	—	44,532

GOVERNORS OF ANTIGUA

- 1668 Lord Willoughby, of Parham.
- 1668 Samuel Winthrope (*Deputy-Governor*).
- 1672 Philip Warner.
- 1675 Rowland Williams.
- 1682 Sir William Stapleton.
- 1682 Nathaniel Johnson.
- 1689 General Codrington.
- 1698 Col. John Yeamans (*Lieut.-Governor*).
- 1698 Christopher Codrington.
- 1704 Sir William Matthew.
- 1706 Col. Parke.
- 1710 Col. John Yeamans (*Lieut.-Governor*).
- 1710 General Hamilton.
- 1711 Walter Douglas.
- 1715 General Hamilton.
- 1721 John Hart.
- 1728 Lord Londonderry.
- 1730 William Matthew.
- 1752 Sir George Thomas.
- 1766 James Verchild.
- 1768 William Woodley (*Lieut.-Governor*).
- 1771 Sir Ralph Payne.
- 1776 William H. Burt.
- 1781 Sir Thomas Shirley.
- 1788 John Nugent (*Lieut.-Governor*).
- 1790 Sir Thomas Shirley.
- 1791 John Nugent (*Lieut.-Governor*).
- 1792 William Woodley (*Lieut.-Governor*).
- 1793 John Stanley (*Lieut.-Governor*).
- 1795 Major-General Leigh.
- 1799 William Woodley (*Lieut.-Governor*).
- 1801 Lord Lavington.
- 1810 Hugh Elliott.
- 1814 Lieut.-General Sir James Leith.
- 1816 Major-General Ramsay.
- 1819 Major-General Sir B. Durban.
- 1826 Sir Patrick Ross.
- 1834 Sir Evan M'Gregor.
- 1836 Henry Light (*Lieut.-Governor*).

- 1837 Sir William Colebrooke.
- 1840 Major Macphail (*Lieut.-Governor*).
- 1842 Sir Charles A. Fitz Roy.
- 1845 C. J. Cunningham (*Lieut.-Governor*).
- 1847 J. M. Higginson.
- 1850 R. J. Mackintosh.
- 1855 K. B. Hamilton, C.B.
- 1859 Sir Hercules Robinson (*Lieut.-Governor*).
- 1859 B. E. Jarvis (*President*).
- 1859 E. J. Eyre (*Lieut.-Governor*).
- 1860 Sir William Byam (*President*).
- 1860 K. B. Hamilton, C.B.
- 1863 Sir William Byam (*President*).
- 1863 Colonel S. J. Hill, C.B.
- 1866 Sir B. C. C. Pine, Kt. (*Acting*).
- 1867 Col. S. J. Hill, C.B.
- 1869 Sir B. C. Pine, K.C.M.G.
- 1871 E. D. Baynes (*Acting*).

EXECUTIVE COUNCIL (LOCAL)

- The Governor.
- The Colonial Secretary.
- The Administrator.
- The Attorney-General.
- E. A. Thompson.
- A. Moody Stuart, O.B.E., M.C., J.P.
- R. Cadman.
- V. C. Bird.
- C. A. Kelsick.
- Clerk—G. A. Thibou.

LEGISLATIVE COUNCIL (LOCAL)

*President*—The Administrator.

*Official Members*

- The Crown Attorney.
- The Treasurer.

*Non-Official Members*

- A. Moody Stuart, O.B.E., M.C., J.P.
- S. T. Christian, O.B.E., B.A., LL.M.
- R. Cadman.
- V. C. Bird.
- M. D. L. Benjamin.
- E. H. Lake.
- H. O. Pratt.
- E. Williams.
- Clerk—G. A. Thibou.

## CIVIL ESTABLISHMENT

## Note

\* Plus value of free quarters assessed at not more than one-sixth of salary.

## ADMINISTRATION

Administrator—R. St. J. O. Wayne. £1,100.\*  
Administration Secretary—O. E. Henry. £450–25–500.

## AGRICULTURE

Agricultural Superintendent—C. A. S. Hynam. £550–25–700.  
Assistant Agricultural Superintendent—E. R. H. Martin. £450–25–550.  
Marketing Officer—L. M. F. Parris. £450–25–500.

## INCOME TAX

Senior Assessor—L. H. Skeete. £450–25–500.

## LABOUR

Labour Officer.

## LEGAL

Crown Attorney—C. A. Kelsick. £750.  
Registrar and Provost Marshal—N. A. Berridge. £450.

## MEDICAL

Surgeon Specialist (Resident Medical Superintendent)—N. J. L. Margetson. £950.\*  
Medical Officer, Institutions—A. I. Boyd. £600–25–800.  
Medical Officers.  
District "A"—L. R. Wynter.  
District "B"—L. J. Charles.  
District "C"—Vacant.  
District "D"—Z. Wisinger.  
District "E"—C. E. S. Bailey.  
Medical Officer—M. A. Lambert. £400–25–600 (with private practice).

## MUNICIPAL

City Clerk—W. L. Maguire. £450–25–500.

## POST OFFICE

Postmaster—R. E. Henry. £450–25–500.

## PRISON AND TRAINING SCHOOL

Keeper of Prisons and Superintendent of Training School—A. E. Peters, M.B.E. £500.\*

## PUBLIC WORKS

Superintendent of Public Works—G. V. La Barrie. £600.  
Inspector of Works—H. Arrindell. £400–25–450.

## TREASURY AND CUSTOMS

Treasurer and Collector of Customs—E. A. Thompson. £750.

## WATER

Water Engineer—Vacant. £650–25–700.

## MONTserrat

This Island, discovered by Columbus in 1493, was named by him after a famous mountain in Spain, where is situated the monastery in which Ignatius Loyola conceived the project of founding the Society of Jesus.

It is situated 27 miles from Antigua in 16° 45' N. latitude, and 61° W. longitude, and is about 11 miles in length and 7 miles in the broadest part. Its total area is 32½ square miles. It is of volcanic formation and very rugged and mountainous. The hills are covered with forest, the highest elevation being Chance's Mountain (3,000 feet) in the southern part of the island. Plymouth, the chief town, with a population of about 2,000, is on an open roadstead on the south-west coast.

Montserrat was colonised by the Irish in 1632; the French took it in 1664 and levied heavy imposts on the inhabitants; it was restored to England in 1668. It capitulated to the French in 1782, but was restored to the English in 1783.

Montserrat possessed a Legislative Council and Assembly as early as 1668. In 1861 these were replaced by a single Chamber of eight elected and four nominated members.

By an Act of the Legislative Assembly, dated 24th December, 1866, and confirmed by Order in Council 26th February, 1867, this Chamber was replaced by a Legislative Council of not more than six nominated members. By Act No. 2 of 1902, which rescinded these Acts, the number of members was limited to four. Ordinance No. 4 of 1909 repealed No. 2 of 1902 and limited the tenure of office of the members of the Council to three years. Ordinance No. 2 of 1911 amended No. 4 of 1909 and increased the number of members to six. Ordinance No. 18 of 1922 amended No. 4 of 1909 and increased the number to eight. By Act No. 16 of 1936 this Council was re-constituted, substituting for the old council a body consisting of the Commissioner as President, two official members, four elected unofficial members, and two nominated unofficial members. Unofficial representation on the General Legislative Council of the Leeward Islands has now been provided for.

The cultivation of sugar, once the staple industry of the island, is now reduced to an acreage of about 150 acres, and Sea Island cotton, tomatoes, onions and limes are now the principal products.

Among the other exports may be mentioned lime oils, lime juice, cotton-seed, oil, cattle and vegetables.

There are 11 Government schools with a total roll of 3,020 scholars, and 1 denominational school with a roll of 267 scholars.

There is one Government secondary school (mixed) with a roll of 135 scholars.

The roads throughout the Island are being steadily and systematically improved.

On 7th August, 1899, the island was devastated by a hurricane; and again on 28th August, 1924, and 12th September, 1928.

A series of seismo-volcanological disturbances occurred during the years 1933 to 1935 causing much damage to stone and mortar buildings.

There is telephonic communication throughout the Island.

Cable & Wireless (West Indies), Limited, operates the wireless station from which services are conducted with the Company's stations at Antigua and St. Kitts, and with Barbados, where connection is made with all parts of the world through the system of Cable & Wireless, Limited.

They also operate a wireless telephone system which connects the island with the other British West Indian Islands, United Kingdom, U.S.A., and Canada. The island is considered to be one of the most healthy of the Antilles.

The average annual rainfall at the Grove botanic station is about 67 inches.

FINANCE			
Year.	Revenue.	Expenditure.	
	£	£	£
1940	.. 44,346	37,792	
1941	.. 37,954	39,521	
1942	.. 36,901	41,365	
1943	.. 52,661	51,478	
1944	.. 81,586	73,521	
1945	.. 76,357	80,150	
1946	.. 90,850	86,266	
1947	.. 90,899	100,009	
1948	.. 99,316	101,365	
1949	.. 118,875	101,978	

IMPORTS				
	From U.K.	From Other British Countries.	From Elsewhere.	Total.
	£	£	£	£
1940	.. 19,913	50,886	4,857	75,656
1941	.. 15,059	81,004	3,636	99,699
1942	.. 10,075	45,143	10,764	65,982
1943	.. 8,960	58,293	11,712	78,965
1944	.. 8,700	70,697	25,950	105,347
1945	.. 7,636	70,749	23,964	102,349
1946	.. 16,353	98,806	13,818	128,977
1947	.. 20,538	96,572	25,983	143,093
1948	.. 25,374	108,230	30,170	163,774
1949	.. 48,551	74,515	23,422	146,488

EXPORTS				
	To U.K.	To Other British Countries.	To Elsewhere.	Total.
	£	£	£	£
1939	.. 40,039	10,637	6,608	57,284
1940	.. 91,187	16,359	1,612	109,158
1941	.. 96,138	14,933	2,392	113,463
1942	.. 19,031	7,037	—	26,068
1943	.. 2,171	12,027	6,273	20,471
1944	.. 134,720	8,784	2,439	145,943
1945	.. 91,826	7,285	594	99,705
1946	.. 12,960	8,533	588	22,081
1947	.. 40,417	8,698	1,549	50,664
1948	.. 56,617	11,607	988	69,212
1949	.. 163,658	15,424	1,656	180,738

PUBLIC DEBT			
			£
1939	..	..	48,018
1940	..	..	10,408
1941	..	..	7,260
1942	..	..	7,077
1943	..	..	6,526
1944	..	..	6,363
1945	..	..	5,719
1946	..	..	5,209
1947	..	..	21,560
1948	..	..	20,859
1949	..	..	20,132

POPULATION	
Census, 1901—12,215 ; 1911—12,196 ; 1921—12,120 ; Est. 1941—15,198 ; Census, 1946—14,329 ; 1947—13,283 ; Est. 1948—13,504 ; 1949—13,508.	

COMMISSIONERS	
March, 1889	.. E. Baynes.
January, 1900	.. F. H. Watkins, I.S.O.
March, 1906	.. Lt.-Col. Wilfred B. Davidson-Houston, C.M.G.
October, 1918	.. C. F. Connell.
September, 1922..	Major H. W. Peebles, D.S.O., O.B.E.
September, 1929..	H. H. Hutchings, I.S.O.
February, 1932	.. T. E. P. Baynes, O.B.E.
January, 1946	.. H. Burrowes.
April, 1949	.. Charlesworth Ross.

EXECUTIVE COUNCIL	
The Governor.	
The Colonial Secretary of the Leeward Islands ( <i>ex officio</i> ).	
The Attorney-General of the Leeward Islands ( <i>ex officio</i> ).	
The Commissioner.	
W. E. Bassett ( <i>Agricultural Superintendent</i> ).	
W. B. R. Jones ( <i>Medical Officer in Administrative Charge</i> ).	
R. H. Lockhart (Crown Attorney).	
W. F. Graham.	
H. S. Mercer.	
F. S. Delisle.	
J. E. T. Roberts— <i>Clerk</i> .	

LEGISLATIVE COUNCIL	
The Commissioner.	
<i>Official</i>	
The Crown Attorney.	
The Treasurer.	

Elected Officials	
H. S. Mercer.	
J. W. R. Perkins.	
R. W. Griffith.	
R. E. D. Osborne.	

Nominated Unofficials	
A. W. Griffin.	
W. F. Graham.	
J. E. T. Roberts— <i>Clerk</i> .	

CIVIL ESTABLISHMENT	
ADMINISTRATION	
Commissioner—Charlesworth Ross.	£800. Duty allowance, £200. Free quarters, value £100.

AGRICULTURE	
Agricultural Officer—W. E. Bassett, M.B.E.,	£550—25—700.

JUDICIAL	
Crown Attorney-Magistrate—R. H. Lockhart.	£750. ( <i>Registrar, Provost-Marshall</i> ).

MEDICAL	
Medical Officers.	£400—25—550 ( <i>with private practice</i> )—
District 1—W. B. R. Jones, M.R.C.S., L.R.C.P.	( <i>Also receives £100 as Medical Officer in Administrative Charge.</i> )
District 2—R. E. Browne.	

POST OFFICE	
Postmaster—D. R. Walwyn ( <i>paid as Treasurer</i> ).	

## PUBLIC WORKS

Superintendent of Public Works—The Commissioner (*ex officio*).

Inspector of Works—D. C. Todd. £425-25-550.

## TELEPHONES

Superintendent of Telephones—D. C. Todd (*paid as Inspector of Works*).

## TREASURY

Treasurer—D. R. Walwyn. £500-600.

## ST. CHRISTOPHER AND NEVIS

This Presidency consists of the islands of St. Christopher (St. Kitts), Nevis and Anguilla. These were united to form one Presidency by the Federal Act No. 2 of 1882.

The total population on 31st December, 1947, was estimated at 45,800, as compared with 38,214 at the census of 1921. The total area is about 152 square miles.

## CONSTITUTION AND GOVERNMENT

In 1625 Mr. (afterwards Sir Thomas) Warner landed in St. Christopher, bearing a Royal Commission to the Earl of Carlisle, by which the islands of St. Christopher (or Merwar's Hope), Nevis, Barbados and Montserrat were taken under royal protection, and given over to his custody as the King's Lieutenant.

In 1671 St. Christopher, Nevis, Montserrat, Antigua, Barbuda, Anguilla "and all the other Leeward Islands" were separated from Barbados and created the "Leeward Caribbee Islands Government," and Sir Charles Wheler was appointed "Captain-General" of the same. The chief seat of government was then at Nevis, but afterwards transferred to Antigua, and the government of each island, in the absence of the Captain-General, was administered by a Lieutenant-Governor, or, when none such was appointed, by the President of the Council.

In 1689 Colonel Christopher Codrington was appointed Governor-in-Chief, and his commission, granted by William III, and dated 20th October, 1689, authorised him to call assemblies of freeholders and planters within any of the islands "jointly and severally to make laws for the public peace, welfare and good government of the said islands," thus providing for separate and federal legislatures. The legislature in St. Christopher and in Nevis, as in the other islands of the government, consisted of two houses, a nominated Council and an elected Assembly, and had secured to it its own peculiar laws and local jurisdiction.

By Letters Patent, dated 26th April, 1816, the Commission originally granted to Sir William Stapleton was revoked, and the Leeward Caribbee Islands formed into two distinct governments, the first comprising Antigua, Montserrat and Barbuda, and the other St. Christopher, Nevis, Anguilla and the Virgin Islands.

By Letters Patent, dated 23rd November, 1832, the General Government was restored, Dominica being for the first time included, and a Governor and Commander-in-Chief, with two Lieutenant Governors for St. Christopher, Nevis and Anguilla, and for Dominica respectively, were appointed, each island possessing a Legislative Council and House of Assembly, which continued, under the supervision of the Governor-in-Chief, to legislate for local interests.

In 1866 measures were introduced in each island to alter the constitution, and the two houses then existing were replaced by a single Legislative Assembly, consisting of *ex-officio* members, nominees of the Crown, and representatives of the people elected under a limited franchise.

In 1878 the single chamber constitution was repealed in St. Kitts and in Nevis, and the crown colony form of government adopted in its stead, and in 1882 these two islands, with Anguilla, were united into one presidency.

The office of Lieutenant-Governor, which existed until 1870, has been abolished, and the Presidency, in the absence thereof of the Governor, is under the immediate supervision of an Administrator.

There is one Executive Council for the Presidency, consisting of the Governor, the Administrator, certain *ex-officio* members, and such other persons as His Majesty may from time to time appoint. The Legislative Council consists of two official, three nominated unofficial members and five elected members, besides the Administrator. Of the elected members three are representatives of the electoral district of the island of St. Christopher, one represents the island of Nevis and one Anguilla. These members are elected by ballot by voters of the electoral districts they respectively represent. As no residential qualification is necessary it is possible for a person from any one of the islands, provided he is a registered voter and is standing for election, to be elected to represent any one of the other districts. Each island is a separate electoral district. The President of the Council enjoys a casting vote in the event of a tie in the votes of members at a meeting. The Council meets at the town of Basseterre in St. Kitts.

## EDUCATION

There are four secondary schools: a Government grammar school for boys in St. Kitts, a girls' high school in St. Kitts and a mixed school in Nevis, both state-aided, and a school run by the Roman Catholic Sisters.

There are 32 Government primary schools (17 in St. Kitts, including 5 in Basseterre, 10 in Nevis and 5 in Anguilla), also a Roman Catholic school and a few small private schools.

## INDUSTRY, TRADE AND CUSTOMS

Sugar is the principal crop in St. Kitts (292,160 tons of cane in 1949 crop from 10,534 acres, 35,667 tons of sugar manufactured). It is grown in the Basseterre Valley and on the lower slopes round the island (the northern side showing the best average yield), and the cane is crushed and sugar produced at a central factory a mile from Basseterre. A light railway for haulage of canes encircles the island.

The only other important crop in St. Kitts is cotton, the lint produced in 1949 being 231,089 lb. on 1169 acres.

Cotton and coconuts are the chief products exported from Nevis. Small quantities of tomatoes are also exported to Canada during the winter months.

Vegetables and cattle, chiefly for export to St. Kitts and for local consumption are also produced in Nevis.

Salt is the chief product of Anguilla, and is also produced from ponds at the south-eastern part of St. Kitts, the quantity from St. Kitts and Anguilla in 1949 being 5,164 tons valued at £13,356.

Anguilla also produces cotton in small quantities.

There are no manufacturing industries (other than the manufacture of sugar) in the presidency.

The Customs import tariff is mainly on an *ad valorem* basis with a surtax of 12½ per cent. A preferential reduction varying in amount, but in most cases equal to one third of the general rate, is accorded to Empire products. The percentage of trade in 1949 is as follows:—

United Kingdom .. ..	65
Other British countries .. ..	25
Other foreign countries .. ..	10
Total .. ..	100

#### ST. KITTS

The island lies in latitude 17° 18' N., and longitude 62° 48' W. The area of the main body of it presents a long oval, from the south-eastern end of which runs a narrow neck, gradually expanding into a small knob of land, within which are the salt ponds.

The total length of the island is about 23 miles. The total area is 68 square miles.

The central part of the main body consists of a range of lofty rugged mountains, which traverses it from south-east to north-west, attaining its greatest height at Mount Misery, which is about 3,711 feet above the sea. A branch of this range encloses the spacious and fertile valley or plain, on the seaboard of which lies Basseterre, the principal town with a population of about 12,000. Near the town of Sandy Point is Brimstone Hill, strongly fortified and fiercely besieged during the French wars. It is quite isolated and about 750 feet in height.

The circle of land formed by the skirts and lower slopes of the mountain-range of the main body of the island, and the valley of Basseterre, constitute nearly the whole of the arable and cultivated portion of the island. The higher slopes of the mountains are covered with short grass, affording excellent pasturage, while their summits are crowned with dense wood. The island is of volcanic formation, and the soil, save in the mountains (where it is clayey) is peculiarly light and porous, sandy yet fertile.

The climate, for a tropical one, is decidedly healthy. The highest temperature in the shade is about 88°, the lowest 66°, and the mean average about 79°.

The average annual rainfall of St. Kitts is 55 inches.

St. Christopher or St. Kitts, the Carib name of which was Liamuiga, "The Fertile Isle," was the first settled of the British West Indies, the settlement having been founded by Mr. Thomas Warner and other settlers, who landed on 28th January, 1623, at the present village of Old Road. Later, French settlements were formed at the two ends of the island. The whole island was finally assigned to England under the Treaty of Versailles in 1783.

#### NEVIS

The island of Nevis is situated in 17° 40' N. latitude and 62° 33' W. longitude. It was discovered in 1498 by Columbus, and was colonised by the English from St. Kitts in 1628. Charles-

town, the principal town, has a population of about 1,100. The population of Nevis largely consists of peasant proprietors.

The island, which is divided into five parishes, is nearly of a circular form; its area is about 50 square miles, or about 32,000 acres, of which about 15,000 acres are fit for cultivation; its greatest elevation 3,596 feet above the sea.

The soil is very different from that of St. Kitts, being of stiff clay, encumbered everywhere with volcanic boulders.

There are hot mineral springs adjoining the Bath House Hotel near Charlestown. These springs have valuable medicinal properties.

The climate is very similar to that of St. Kitts, from which place it is separated by a strait of about two miles in breadth at its narrowest part, which, however, lies out of the direct course for boats plying between the two islands. The distance between Basseterre (St. Kitts) and Charlestown (Nevis) is about 12 miles.

#### ANGUILLA

Anguilla is situated in 18° 12' N. latitude, and 63° 5' W. longitude about 60 miles N.W. of St. Kitts, and is 16 miles in length, and varies in breadth from three to one-and-a-half miles, containing an area of 35 square miles. The "Dogs" and neighbouring islands are dependencies of Anguilla.

Unlike the mountainous volcanic islands of St. Kitts and Nevis, Anguilla consists of Oligocene limestone and clay and its highest point is 213 feet above sea level.

The inhabitants are peasant proprietors under the jurisdiction of a medical officer who is also magistrate.

The island is healthy, but suffers from want of an adequate water supply.

The chief products are sheep and goats and salt. Sea island cotton is cultivated.

#### POPULATION (according to the Censuses of 1911 and 1921)

	(1911)	(1921)
St. Kitts .. ..	26,283	22,415
Nevis .. ..	12,945	11,569
Anguilla .. ..	4,075	4,230

No census was taken in 1931.

#### According to Census of April, 1946

St. Kitts .. ..	29,840
Nevis .. ..	11,331
Anguilla .. ..	5,035
	46,206

Total estimated population 31st

December, 1949 .. ..	46,938
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Year.	FINANCES		SHIPPING ENTERED AND CLEARED	
	Revenue. £	Expenditure. £	British Tonnage.	Total Tonnage.
1940	176,217	164,256	2,077,819	2,571,589
1941	190,509	170,290	1,836,156	2,279,525
1942	197,244	196,874	399,902	538,590
1943	212,893	183,962		
1944	232,114	230,413		
1945	275,522	319,008	270,021	328,161
1946	330,176	287,231		
1947	378,885	310,224	824,795	1,333,360
1948	367,605	349,212	940,799	1,440,376
1949	410,612	409,579	1,047,212	1,587,290

Revenue and expenditure include receipts and payments for schemes from Colonial Development and Welfare Grants.

Public debt .. 31st December, 1949 £26,859

Year.	IMPORTS			
	From U.K.	From Other British Countries.	From Elsewhere.	Total.
	£	£	£	£
1940	126,715	194,269	45,239	366,223
1941	88,056	228,756	34,736	351,548
1942	74,421	188,512	56,302	319,235
1943	91,641	266,612	77,813	436,066
1944	80,265	287,627	97,019	464,911
1945	133,056	373,184	121,094	627,334
1946	161,788	377,604	95,899	635,291
1947	180,356	535,068	216,012	931,436
1948	226,607	493,286	134,979	854,872
1949	365,125	454,718	180,495	1,000,238

Year.	EXPORTS			
	To U.K.	To Other British Countries.	To Elsewhere.	Total.
	£	£	£	£
1940	300,407	143,912	6,604	450,923
1941	375,721	172,327	5,177	553,225
1942	284,535	56,079	3,124	343,738
1943	260,742	86,941	229,231	576,914
1944	290,467	52,559	211,097	554,123
1945	472,312	45,090	138,569	655,971
1946	607,719	41,184	62,830	711,733
1947	753,519	58,624	40,571	892,714
1948	869,023	28,390	23,186	920,599
1949	968,261	47,681	22,468	1,038,410

Customs revenue—1943	..	£74,830
1944	..	£80,371
1945	..	£101,166
1946	..	£112,307
1947	..	£156,417
1948	..	£137,493
1949	..	£163,220

#### LIUTENANT-GOVERNORS, ETC., OF ST. KITTS, FROM 1834

1834	Lieut.-Colonel J. Lyons Nixon ( <i>Lieut.-Governor</i> ).
1835	W. G. Crooke ( <i>President</i> ).
1839	C. T. Cunningham ( <i>Lieut.-Governor</i> ).
1847	R. J. Mackintosh ( <i>Lieut.-Governor</i> ).
1850	E. Hay Drummond Hay ( <i>Lieut.-Governor</i> ).
1855	Hercules G. R. Robinson ( <i>Lieut.-Governor</i> ).
1856	Thomas Price ( <i>Administrator</i> ).
1860	Sir B. C. C. Pine ( <i>Lieut.-Governor</i> ).
1862	J. E. Tudor ( <i>President</i> ).
1862	J. H. King ( <i>President</i> ).
1863	Sir B. C. C. Pine ( <i>Lieut.-Governor</i> ).
1864	J. R. Holligan ( <i>President</i> ).
1865	Sir B. C. C. Pine ( <i>Lieut.-Governor</i> ).
1866	J. R. Holligan ( <i>President</i> ).
1867	Sir Arthur Rumbold, Bart. ( <i>Administrator</i> ).
1867	Capt. Mackenzie, R.N. ( <i>Lieut.-Governor</i> ).
1868	W. W. Cairns ( <i>Lieut.-Governor</i> ).
1870	F. S. Wigley, C.M.G. ( <i>Administrator</i> ).
1872	J. S. Berridge ( <i>President</i> ).
1873	Alexander Wilson Moir, C.M.G. ( <i>President</i> ).
1883	C. M. Eldridge ( <i>President</i> ).

#### ADMINISTRATORS

1888	J. S. Churchill ( <i>Commissioner</i> ).
1895	T. Risely Griffith, C.M.G. ( <i>Administrator</i> ).
1899	Charles T. Cox ( <i>Administrator</i> ).
1904	Sir Robert Bromley, Bart. ( <i>Administrator</i> ).
1906	T. L. Roxburgh, C.M.G.
1916	Major J. A. Burdon, C.M.G.
1925	Lt.-Col. T. R. St. Johnston, C.M.G.
1929	T. C. Macnaghten, C.M.G., C.B.E.
1931	D. R. Stewart, C.M.G.
1940	J. D. Harford, C.M.G., M.A.
1947	L. S. Greening, O.B.E., M.C.
1949	F. M. Noad.
1949	H. Burrowes.

#### EXECUTIVE COUNCIL

The Governor.
The Administrator.
The Colonial Secretary.
The Attorney-General.
P. I. Boyd, M.D., B.S.(Lond.), M.R.C.S.(Eng.), L.R.C.P.(Lond.), M. P. H. (John S. Hopkins). ( <i>Medical Officer of Health</i> ).
C. F. Henville, LL.B. ( <i>Additional Magistrate District "C" and "D," and Crown Attorney</i> ).
E. A. Evelyn ( <i>Magistrate and Warden, Nevis</i> ).
W. O. Peters ( <i>Treasurer</i> ).
M. H. Davis.
A. C. Evelyn.
R. J. Gordon.
P. E. Ryan.
V. F. Byron ( <i>Clerk</i> ).

#### LEGISLATIVE COUNCIL

##### Official Members

The Administrator.
Crown Attorney.
Treasurer.

##### Nominated Members

H. B. Henville.
C. B. B. Connell.
A. C. Evelyn.

##### Elected Members

St. Kitts—R. L. Bradshaw, M. H. Davis, J. N. France.
Nevis—R. J. Gordon.
Anguilla—D. Lloyd.
V. F. Byron ( <i>Clerk</i> ).

#### CIVIL ESTABLISHMENT

##### ADMINISTRATION

Administrator—H. Burrowes. £1,100. Free Quarters valued at £150 p.a. Duty allowance £300. Travelling allowance £100.
Warden (Nevis)—E. A. Evelyn. £650. Free quarters valued at £75 p.a. Duty allowance, £50 p.a.

##### AGRICULTURAL

Agricultural Superintendent—R. E. Kelsick. £700.
Agricultural Assistant—V. E. Osborne. £450.
Marketing Officer—S. L. Henry. £450.

##### EDUCATION

Education Officer—D. L. Matheson. £660.
Headmaster, Grammar School—F. H. Malone, £600. Free quarters.
Headmistress, Girls' High School—M. Pickard, £500. Free quarters.

**ELECTRICITY**

Chief Electrical Engineer and Manager—A. G. Mills. £800.

**HEALTH**

Medical Officer of Health—P. I. Boyd. £1,000.  
 Medical Officer, District 1—G. D. McLean. £1000.  
 District Matron, Nevis—Vacant. Free quarters.  
 Medical Officer, District 7—Z. A. Walczac. £500.  
 Medical Officer, District 6—H. E. Kelsick. £525.  
 Medical Superintendent, Alexandra Hospital, Nevis—H. E. Kelsick.  
 Medical Officer, District 2—A. W. Lake. £600.  
 Medical Officer, District 5—A. P. McDonald. £550.  
 Medical Officer, District 4—M. F. H. Griffith. £550.  
 Medical Superintendent, Pogson Hospital and Leper Home—M. F. H. Griffith. £75.  
 Medical Officer, District 3—W. A. Slack. £600.  
 Medical Superintendent, Cunningham Hospital, St. Kitts—C. E. E. Stevens. £950. Free quarters. £50.

**INCOME TAX**

Senior Assessor—L. C. Wenham. £450–25–500.

**LEGAL**

Crown Attorney—C. F. Henville. £750.

**POST OFFICE**

Postmaster—J. D. Maloney. £500.

**PUBLIC WORKS**

Surveyor of Public Works—R. W. Guy. £800.

**TREASURY**

Treasurer—W. P. Peters. £750.

**VETERINARY**

Veterinary Officer—A. W. Vaughan. £710.

**VIRGIN ISLANDS**

The Virgin Islands were discovered in 1493 by Columbus who named them after St. Ursula and her 11,000 virgins. They are an archipelago adjacent to Puerto Rico and forming the eastern extremity of the Greater Antilles. Politically they are divided between the United States and Great Britain. The British group, acquired in 1666, lies to the north and east of the Virgin Islands of the United States, acquired by her from Denmark in 1917; and, excluding numerous small rocks and reefs, numbers in all 36 islands and islets, of which 11 are inhabited, the largest being Tortola (situated in 18° 27' N. latitude, and 64° 39' W. longitude), Virgin Gorda, Anegada and Jost Van Dykes. The total area of the group is approximately 67 square miles.

Courts of justice and a civil government of the representative and bicameral type usual in the West Indies at that date were established in the British islands in 1773. The constitution was modified at intervals during the nineteenth century and for the last three decades thereof it was of a Crown Colony type, with a single council partly elected and partly nominated. In 1902 this

council dissolved itself and resigned its legislative powers into the hands of the Governor of the Leeward Islands. There is an executive council and a partly elected partly nominated legislative council similar in constitution to those of the other presidencies of the Leeward Islands.

The capital is Road Town, Tortola (population approximately 700), which is a port of registry having, on 31st December, 1949, 17 vessels registered, with a total tonnage of 165. A small hospital, a secondary school, the Government offices and an agricultural station are situated in Road Town, which has a few shops and two small boarding houses. The bulk of the Presidency's trade is conducted by sailing vessels with St. Thomas (Virgin Islands of the United States), but sloops also visit the Dutch, French and British islands to the south. The principal industry is stock raising for the St. Thomas market and to a lesser degree for local consumption. Subsidiary exports (almost entirely to St. Thomas and Puerto Rico) are fish, charcoal, fruit and vegetables. Some sugar cane is grown for the manufacture of rum for local consumption.

The climate is more healthy than that of most West Indian islands and the heat is seldom oppressive. The average annual rainfall at Road Town is 48·34 inches (1939–48). Birth and death rates per 1,000 are 39·83 and 14·05 respectively (1949).

Launches maintain mail and passenger service with St. Thomas, whence air, sea and cable communications exist to continental America and the Lesser Antilles.

**POPULATION**

Census, 1901, 4,908; 1911, 5,562; 1921, 5,082; 1946, 6,508; 1948 (estimated), 6,000; 1949 (estimated), 5,547.

Year.	FINANCE	
	Revenue.	Expenditure.
	£	£
1940 ..	6,516	7,362
1941 ..	9,357	10,794
1942 ..	10,451	11,936
1943 ..	14,755	13,874
1944 ..	11,786	14,592
1945 ..	26,567	27,471
1946 ..	31,443	32,390
1947 ..	17,488	28,063
1948 ..	48,866	32,211
1949 ..	53,506	44,094

There is no public debt.

Year.	TRADE			
	From U.K.	Imports From Other British Countries.	From Elsewhere.	Total.
	£	£	£	£
1940	1,330	2,958	14,075	18,095
1941	934	392	21,501	22,827
1942	750	469	24,336	25,555
1943	622	251	21,261	22,134
1944	295	118	28,485	28,898
1945	358	199	20,561	21,118
1946	711	10,089	44,087	54,887
1947	2,206	8,089	39,999	50,294
1948	2,663	6,888	43,545	53,096
1949	1,944	11,267	52,447	65,658



Year.	Exports			Total.
	To U.K.	To Other British Countries.	To Elsewhere.	
	£	£	£	£
1940	268	355	11,674	12,297
1941	712	17	13,295	14,124
1942	—	134	27,557	27,691
1943	—	11	35,123	35,134
1944	—	—	30,274	30,274
1945	—	—	20,805	20,805
1946	—	600	33,586	34,186
1947	—	466	30,604	31,070
1948	—	166	32,402	32,568
1949	—	369	35,172	35,541

## SHIPPING ENTERED AND CLEARED

		British	Total
		Tonnage.	Tonnage.
1940	..	17,408	20,180
1941	..	22,148	24,587
1942	..	17,674	20,890
1943	..	18,755	22,927
1944	..	19,301	23,475
1945	..	20,177	21,991
1946	..	21,667	23,301
1947	..	21,862	23,503
1948	..	not available	
1949	..	" "	

## COMMISSIONERS

1873	F. A. Pickering.
1887	E. J. Cameron.
1894	A. R. Mackay.
1897	N. G. Cookman.
1903	R. S. Earle.
1910	T. L. H. Jarvis.
1919	Major H. W. Peebles, D.S.O.
1923	Capt. O. L. Hancock, O.B.E.
1926	F. C. Clarkson, M.B.E.
1936	Dr. D. P. Wailling, O.B.E.
1946	J. A. C. Cruikshank.

## EXECUTIVE COUNCIL

The Governor.  
 The Commissioner.  
 The Colonial Secretary, Leeward Islands (*ex officio*).  
 The Attorney-General, Leeward Islands (*ex officio*).  
 Dr. W. T. Joseph (*Medical Officer*).  
 H. A. Williams (*Assistant Treasurer and Postmaster*).  
 A. C. Franklin (*Surveyor of Works*).  
 J. O. Georges, M.B.E.  
 H. R. Penn.  
 E. L. Smith.

## LEGISLATIVE COUNCIL

(List of members not available)

## CIVIL ESTABLISHMENT

## ADMINISTRATION

Commissioner—J. A. C. Cruikshank. £750.  
 Duty allowance, £150. Free quarters, value £100. (Is also Magistrate, Coroner, Registrar-General of Births, Deaths and Marriages, Civil Marriage Officer, Treasurer and Registrar of Shipping.)  
 Assistant Treasurer—H. A. Williams. £425–25–500. (Is also Postmaster, Deputy Coroner, Provost-Marshall and Registrar of the Supreme Court.)

## AGRICULTURE

Agricultural Officer—Vacant.

## EDUCATION

Supervisor of Education—Vacant.  
 Headmaster of the Secondary School—Vacant.

## MEDICAL

Medical Officer—W. T. Joseph. £400–25–550  
 (*with private practice*). Free quarters, value £50.

## PUBLIC WORKS

Surveyor of Works—A. C. Franklin. £450–25–500.

## FEDERATION OF MALAYA

## SITUATION AND AREA

The territories comprising the Federation of Malaya are situated in the southern section of the Kra Peninsula, which protrudes at the south-eastern corner of Asia between India and China, between latitudes 1° and 7° N. and longitudes 100° and 105° E. The Federation covers an area of approximately 50,850 square miles, rather more than twice the size of the island of Ceylon, and slightly larger than England without Wales. The largest of its territories is the State of Pahang, which is twice the area of Lancashire and Yorkshire combined, and the smallest is the State of Perlis, which is about twice the size of Rutland.

The State of Perlis lies on the north-west coast of the Peninsula and is bounded by a range of mountains running north and south, which separates it from the Siamese province of Setul. On the east the boundary is with the Siamese province of Nakon Sridhammaraj and the Malay State of Kedah, which is bordered on the interior by the Siamese States of Songkhla and Patani and by the State of Perak. The Muda River separates it from Province Wellesley.

The State of Perak stretches south from Province Wellesley, Kedah and Siam and is separated from Kelantan and Pahang on the east by the main range of mountains that form the backbone of the Peninsula. On the south, the Bernam River separates the State from Selangor, which is bordered on the east by the State of Pahang and on the south by the State of Negri Sembilan.

Stretching north on the east coast between the northern border of Pahang and the Siamese boundary lie the two States of Trengganu and Kelantan.

In the extreme south of the Malay Peninsula lies the State of Johore. Four-fifths of the surface of the Peninsula is covered by dense tropical jungle. The only generally cleared parts of the country are the long stretches down the west coast, an area in the north and a number of open stretches up the principal rivers. The State of Trengganu, for example, is divided into sixteen river basins, all of which empty into the China Sea.

## CLIMATE

The principal features of the Malayan climate are copious rainfall, high humidity and uniform temperature. The year is commonly divided into south-west and north-east monsoon seasons, which correspond roughly with the summer and

winter of Northern latitudes. The months between these two seasons, which correspond with spring and autumn of Northern latitudes, are the wettest months over most parts of Malaya. Coastal districts, however, have their own peculiar rainy seasons.

Rainfall averages about 100 inches a year, though the annual fall varies considerably from place to place and year to year. Jelebu, in Negri Sembilan, is the driest place in Malaya with an average of 65 inches and Maxwell's Hill the wettest with 198 inches a year.

The average maximum temperature in the plains is rather less than 90° F. and minimum about 70° F. At hill stations temperatures are considerably lower; at Cameron Highlands the extreme temperatures recorded are 79° F. and 36° F. and at Fraser's Hill 81° F. and 53° F.

The nights are reasonably cool everywhere, and although the days are frequently hot and, on account of the high humidity, somewhat oppressive, it very rarely happens that refreshing sleep is not obtained at night. The effect of the heat and humidity is, however, cumulative, and after a few years a change to a more bracing climate becomes imperative if health is to be maintained.

The highest temperature recorded during 1949 was 98° F. which occurred at Kangar on 28th March. The lowest temperature recorded in the plains was 65° F. at several places on various dates.

#### GENERAL DESCRIPTION

The Kra Peninsula is divided by mountain ranges, the principal trend of which is north and south. The centre of the Peninsula is a series of parallel ridges separated by strips of low country, while to the east and west of the outside ranges are the coastal plains, which are mainly alluvial, and in the south a region of low land. Approximately 80 per cent. of the whole area remains under primeval jungle, mountain, or swamp, 14 per cent. under rubber, 2·4 per cent. under padi and 2·1 per cent. under coconuts and oil palms.

The Malay rivers at their sources and in their upper reaches are quick flowing, often with tortuous rapids and precipitous gorges.

In the lower reaches, the descent is more gradual and the water takes on a muddy hue from contamination with the silt of the plains through which they meander, debouching ultimately through strips of mangrove swamp, particularly on the west coast.

The two principal rivers of the Peninsula are the Perak and the Pahang, the latter being some ten miles shorter than the River Thames. It springs in the main range of mountains, the highest of which is Gunong Tahan, which rises to over 7,000 feet at its summit. This and other peaks constitute some of the highest territory south of the Himalayas, while there are half a dozen prominences which would comfortably overshadow Ben Nevis. That part of the country free from the torrid luxuriance of forest and jungle has been developed into great rice-producing areas as in the alluvial plains of Kedah, Perlis and Kelantan. Other stretches have been scarred by the incisions of industry as in the Kinta Valley of Perak, which opens out into a monotonous prospect of silver-grey silt, the residuum of tin extraction.

The coast-line of the Malay Peninsula extends to over 1,000 miles; on the west lies a practically unbroken succession of mangrove and mud flat,

with infrequent indentations of picturesque bays fringed with coconut palms and the graceful spires of the casuarina. On the east coast there are long unbroken stretches of sand and surf bordered by a littoral vegetation which lends to it a beauty possibly unparalleled in the tropics.

Within the territorial waters lie the Langkawi Islands off the North Kedah coast rising to over 2,000 feet wrapped in wild and rugged beauty. Farther south there is the island of Penang, picturesque in a different way, whose features have been eulogised by travellers from the earliest histories. The island of Pangkor off the coast of Perak was once a Dutch settlement, but little remains in evidence of this history beneath the vegetation, which has long since reclaimed its own.

Finally, off the east coast among a sprinkle of beautiful islands there is Tioman with its symbolic silhouette of granite peaks.

#### POPULATION

Population statistics are estimated half-yearly. Since December, 1947, they have been based on the census taken in September of that year, plus migrational surplus plus the excess of births over deaths. The most recent figures of the estimated population compiled in December, 1949, showed a population of 5,158,687 in the Federation. This excludes transient categories which have not been estimated since 1947, when the census gave the figure as 52,837, which included 3,460 transients afloat, 38,379 service personnel in service establishment, 8,911 Japanese surrendered personnel, and 2,087 unlocated personnel. This later population figure represents an increase of 5·2 per cent. over the 1947 census. The Federation is 50,850 square miles in area, and the mean population density at the end of 1949 was, therefore, approximately 102 per square mile, as compared with approximately 97 in September 1947. The European population has risen from 9,607 to 11,649, an increase of 21·3 per cent. The other races increased approximately in proportion to their numbers, the percentage increase of Eurasians being 6·9 per cent., Indians 5·5 per cent., Chinese 5·1 per cent. and Malaysians 6·0 per cent. Of the total population of the Federation 49·4 per cent. are Malaysians, 38·4 per cent. Chinese, 10·9 per cent. Indians and Pakistanis, 0·2 per cent. Eurasians, 0·2 per cent. Europeans, and 0·9 per cent. other races.

The following figures show comparative increases and decreases since 1947, by races :—

	Malaysians	Chinese	Indians and Pakistanis	Others
1947 ..	2,427,834	1,884,534	530,638	65,080
1949 ..	2,549,082	1,980,205	559,748	69,652

Population by States in the Federation in December, 1949, was as follows :—

Penang ..	..	..	..	467,789
Malacca ..	..	..	..	254,178
Perak ..	..	..	..	1,006,038
Selangor ..	..	..	..	753,129
Negri Sembilan ..	..	..	..	283,987
Pahang ..	..	..	..	261,293
Johore ..	..	..	..	784,695
Kedah ..	..	..	..	582,838
Kelantan ..	..	..	..	459,684
Trengganu ..	..	..	..	230,979
Perlis ..	..	..	..	74,077

Total .. .. 5,158,687

## RELIGION

The Muslim religion is practised by the Malays, who are Sunni Muslims of the Shafi'i School. The Malay Rulers are the titular religious heads of their Muslim subjects in each State. The Muslim community also includes a number of the local Indian population and a lesser number of persons of other races.

There are Christian churches in most of the larger towns of Malaya and the Christian community includes an appreciable number of local Asians.

Hinduism is the religion of the majority of the Indian labourers and of a large number of the local Indian population of all classes, including the Chettians.

Buddhism is practised by a section of the Chinese and Indian communities and by the small Siamese groups. The Sikh community follow the religious belief of that name.

Amongst the Chinese population may be found a variety of beliefs which include Buddhism, Confucianism and Taoism, with the addition of the worship of a number of local deities.

Little is known of the beliefs of the primitive aboriginal tribes of the interior, but they are said to practise forms of Shamanism and Animism.

## HISTORY

European power in Malaya may be dated from 1511, when a Portuguese fleet captured Malacca; it succeeded to periods of Indian and Islamic influence. Indian traders from the Coromandel coast, arriving in the Peninsula in about the first century A.D., found the aboriginal inhabitants living by fishing and the most primitive agriculture. The Indians, beginning to settle in the country and intermarry with the aborigines, built the first towns; the chief one, which stood on the River Merbok in Kedah, was known in Malay records as Langkasuka. Eventually there emerged an Indo-Malayan kingdom called Sri-Vijaya, of which the capital was at one time at Palembang in Sumatra, but may later have been at Langkasuka. This Indian influence, which had replaced the aboriginal tribal organisation by the rule of Rajas, had disseminated Buddhism, and had added to the Malay language a large number of Sanskrit words, together with the Indian alphabets, lasted until about the fifteenth century, when Muslim missionaries began to undermine it. Indians, Persians and Arabians, they had come to Sumatra a century earlier, and soon spread to the Peninsula. By the seventeenth century Indian culture and religion had yielded to those of Islam; the Arabic alphabet was introduced, Arabic words came into the language, and Indian aesthetics gave place to Muslim austerity. A great part in this process was played by Iskander Muda, Sultan of Acheen in northern Sumatra, whose piratical hordes swept through Malaya, massacring and pillaging, and at the same time compelling conversion to Islam at the point of the sword. Meanwhile European power was beginning. The Portuguese in Malacca succeeded a Malay kingdom which, founded by a dispossessed ruler of Tumasik (the modern Singapore), had extended its sway over much of the peninsula. They held Malacca from 1511 to 1641, when they were dispossessed by the Dutch. The Portuguese were crusaders even more than traders, and made themselves detested by the Malays by their compulsory conversions to Christianity. In contrast, the Dutch concerned themselves almost entirely with trade during their 150 years of rule in Malacca, jealously guarding their monopoly of the tin and spice trades. But

neither the Portuguese nor the Dutch extended their rule beyond the town of Malacca. It was to break the Dutch trading monopoly that the British first settled in Malaya. Francis Light, in 1786, obtained for the East India Company a grant of the almost uninhabited island of Penang, and in 1800 Province Wellesley was added. Malacca came into British hands in 1795, during the Napoleonic wars; it served as a base for the successful attack on Dutch Java by Lord Minto and Sir Stamford Raffles. Raffles became Lieutenant-Governor of Java; but in 1814 Java and Malacca alike were handed back to the Dutch. Raffles, with his far-seeing vision, held this to be a grave mistake, and by continued representations to the company secured permission to look for a site on which to build up a new trading centre as a rival to Malacca. His choice fell on the island where, four centuries before, had flourished the Malay city and port of Tumasik or Singapura, which after its sack in 1377 had disappeared from history. He obtained a concession from the Malay ruler of Riau-Johore, and on 29th January, 1819, the Union Jack was hoisted. Raffles' vision was proved not only by his choice of a site, but by his determination to make it a free port. With these two advantages Singapore at once began its phenomenal development as centre of the Entrepôt trade. Malacca returned to British hands as the third of the Straits Settlements in 1824, when by the Anglo-Dutch Treaty of London Malaya was recognised as a British sphere of influence. Raffles strongly favoured British expansion in Malaya; but after his early death in 1826 the parsimonious conservatism of the East India Company frowned on such a policy. However, in 1858 the Straits Settlements came under the control of the India Office, and in 1867 of the Colonial Office, while such factors as the danger to the British position latent in the huge concessions of land granted at this time by the Sultans to Europeans and others, the growing interest in the tin, and subsequently rubber, which could be obtained from Malaya, and a deterioration of the political situation of the Malay States into civil war and disorder, hastened the extension of British authority in the Peninsula. In 1873 Sir Andrew Clarke, the new Governor of the Straits, came out with authority for more active intervention. The first result was the treaty of Pangkor with Perak in 1874, and in the next decade there followed agreements with Selangor, with the States of Negri Sembilan, and with Pahang. In 1909 Siam, after long negotiations, transferred to Great Britain her rights in the northern states, and there resulted agreements in the same year with Kedah, Kelantan and Perlis, and in 1919 with Trengganu. Relations with Johore were regulated by a treaty made in 1914. All these treaties were in their main features similar: the Malay States agreed to accept British protection and to have no dealings with foreign powers except through Great Britain, and were in return guaranteed protection against attack by foreign powers; to each state a British officer was appointed as resident or adviser, whose advice the rulers agreed to follow on all matters except those of the Muslim religion or Malay custom. The early residents were faced with great difficulties. The new methods of raising revenue which became necessary to finance the development of the country aroused great hostility, to which the forbidding of slavery and of forced labour added. There were risings in Perak in 1874 and in Pahang in 1891-1892. In time, however, the residents, by patience and

conciliation, overcame these difficulties ; and the foundations laid by such early residents as Sir Hugh Low and Sir Frank Swettenham made possible the great economic development of this century, when European and Chinese capital built up the rubber and tin industries and made of Malaya one of the most prosperous territories of the Colonial Empire. Politically, the main change in the early years of the century was the formation of the Federated Malay States. Perak, Selangor, Negri Sembilan and Pahang became a federation with a resident general as chief executive officer, and a system of centralised government was inaugurated which lasted in varying forms until 1932. In that year there was a measure of decentralisation ; legislative powers were to some extent restored to the states and the authority of the rulers and residents was reinforced.

Progress and prosperity in Malaya were brought to an abrupt halt during Japanese occupation from December, 1941, to August, 1945.

During the period of British military administration Sir Harold MacMichael negotiated with Their Highnesses the Malay Rulers new agreements under which they transferred full sovereignty and jurisdiction to His Majesty the King, thereby opening the way for the establishment of the Malayan Union by Order in Council on 1st April, 1946. It had been planned at the same time to establish a form of common citizenship, but, in view of the strong objections put forward by the Malays to the form of these proposals, the Order in Council which would have given effect to them was not made. The Malays also objected to the transfer of sovereignty, and feared domination by the non-Malay communities as a result of the proposed new citizenship. On 25th July, 1946, a working committee, consisting of representatives of Government, of Their Highnesses the Rulers, and of the United Malays' National Organisation, was appointed to submit agreed views, if possible, for both sides to examine and criticise. Its Report, published in December, 1946, recommended a federation in which each state and settlement would retain its individuality under a strong central government ; and qualifications for a form of common citizenship. These proposals received the conditional approval of His Majesty's Government on 11th December, 1946. To enable all interested communities to have free and full opportunity of expressing their views a Consultative Committee was appointed, composed mainly of influential members of the non-Malay communities. After receiving oral and written representations throughout the country the Consultative Committee published its report on 31st March, 1947. After further discussion with Their Highnesses the Rulers and the representatives of U.M.N.O., the scheme which finally emerged, and which followed in the main that proposed in December, 1946, although differing on several important points of detail, was finally accepted by His Majesty's Government in July, 1947, when its main features were summarised in a White Paper (Cmd. 7171). The signature of agreements between His Majesty and each Malay Ruler, and of a Federation Agreement to embrace the arrangements as a whole, followed on 21st January, 1948, and the new Constitution came into force on 1st February, 1948.

#### CONSTITUTION

The Federation of Malaya, which succeeded the Malayan Union, came into being on 1st February, 1948, on the conclusion of the Federation of Malaya Agreement between His Majesty the

King and Their Highnesses the Rulers of the Malay States. The Federation consists of the nine Malay States of Johore, Pahang, Negri Sembilan, Selangor, Perak, Kedah, Perlis, Kelantan, Trengganu and the two British settlements of Penang and Malacca. His Majesty the King and Their Highnesses the Rulers of the Malay States have power to admit any other territory into the Federation by mutual agreement. Under the Federation Agreement there is a Conference of Rulers, which is consulted on matters of special concern to the Malay States and in particular on immigration policy.

The Central Government, which was set up under the Federation Agreement, and to which legislation on matters of importance to the whole country is reserved, consists of a High Commissioner appointed by His Majesty, a Federal Executive Council, and a Federal Legislative Council. The Legislative Council consists of 75 members : 14 official and *ex officio*, the 9 Mentri Besar or chief ministers of the Malay States, 2 representing the Settlement Councils, and 50 unofficial, these last nominated on a mainly non-racial basis to represent important vocations and interests. New legislation is enacted jointly by the High Commissioner and Their Highnesses the Rulers. The new provisions concerning citizenship are summarized in Cmd. 7171.

Each State is governed under a written Constitution by its Ruler assisted by a State Executive Council and a Council of State, and each Settlement has a Settlement Council. His Majesty the King, through the High Commissioner, exercises control over questions of defence and external relations.

The Federation Agreement also records the desire of His Majesty and Their Highnesses the Rulers that progress shall be made towards self-government, and their agreement that, as a first step to this end, legislation shall be introduced as soon as circumstances permit for the election of members to the several legislatures established under the Agreement.

#### ADMINISTRATION

Under the Federal constitution the executive authority in each State is vested in the Ruler, who is aided and advised by his Executive Council ; it extends to all matters not included in the Federal legislative list. The Councils of State and the Settlement Councils have legislative powers in such matters as are not reserved for the Federal authority. The Federation estimates provide separately for the income and expenditure of each of the States and Settlements, and for block grants from Federal revenue to make up the deficiency of their own revenues.

The seat of the Federal Government is at Kuala Lumpur, which is also the headquarters of most Federal Departments and of the Military Command (Malaya District). In each state there is a British Adviser as adviser to the State Government and officers of the various Federal departments who, while being responsible to the heads of their own departments, work closely with State officers. Most of the administrative officers in districts are Asians trained in Malaya.

#### SOCIAL SERVICES

##### Education

The demand for education continues to increase, and with it the demand for still more school accommodation and more teachers, at a time when emergency measures must have first claim on the

finances of the country. Every school building is filled to capacity and in many cases two sessions are run in the same building. This pressure on accommodation and the need for more teachers is found in the vernacular as well as the English schools. The present number of pupils enrolled in all schools is 638,000 which shows an increase of 56,700 over the figure for 1949, and an increase of 375,000, or 142 per cent., over the enrolment immediately prior to the recent world war.

Primary education in the vernacular is given in Malay, Chinese and Indian vernacular schools, the combined number of which is now 3,784. The great majority of the Malay schools are entirely supported by Government whilst the Chinese and Indian schools receive a Government subsidy. In the Malay schools, and most of the Indian schools no fees are charged. The Chinese schools are mainly managed by Committees of the Chinese community. The Indian schools are mostly small schools on rubber estates, though larger schools are conducted in the towns by Government and by Committees of Indian residents. The present enrolment in the three types of vernacular schools is, Malay 278,000, Chinese 220,000, Indian, 41,000. All three types of vernacular schools are regularly inspected by Government officers.

The English schools, that is, schools where the medium of instruction is English, number 239. They are mostly secondary in scope though many of them have primary schools attached. Pupils of all races are admitted, some directly and some from the vernacular schools, in many cases without fees being required, and receive education up to school certificate standard. An increasing number of English schools have post certificate courses which will lead to the higher certificate and it is certain that the demand for these higher classes will increase. The chief obstacle to the rapid expansion of these courses is the shortage of suitable staff. The Malay College for boys at Kuala Kangsar, and the Malay Girls' College at Kuala Lumpur are residential schools, following the secondary school curriculum of the English schools.

Higher education in Malaya was formerly provided by the King Edward VII College of Medicine and Raffles College and is now provided in the newly formed University of Malaya in Singapore, which conducted its first degree examinations in 1950. Numerous scholarships are available for selected students to study in the United Kingdom and other overseas centres. In the Federation, the Technical College at Kuala Lumpur provides a variety of three year technical courses, and the College of Agriculture at Serdang provides courses in agriculture with special reference to local problems.

Malay vernacular teachers are trained at the Sultan Idris Training College and the Malay Women's Training College, whilst for pupil teachers who cannot gain admission to these colleges there are non-residential training classes which give a three-year course. Teachers in English schools receive training in a non-residential three-year normal course, whilst teachers in Chinese and Indian schools attend non-residential training classes for three years. A new series of training classes has been started for teachers of English in vernacular schools, and these classes are likely to expand considerably.

#### *Information Services*

Since the liberation of Malaya, a Department of Public Relations has been established, charged

with responsibility for the presentation of accurate factual information regarding Government policy to the people of Malaya.

Diversities of race, language, religion and custom, together with the illiteracy of the majority of the population, present difficulties. The Department makes considerable use of mobile public address and cinema units as a method of reaching rural audiences. More than 2,400,000 people were addressed in 1949. Simple publications in Malay, English, Chinese and Tamil have begun the bridging of the gap between the publication of Government Enactments in English and their understanding by the local people. Pioneer work has been done in conjunction with the Trade Union Adviser's Department in preparing simple pamphlets in vernacular languages on trades unionism and allied matters of importance to the workers.

Publicity in connection with the Emergency has been undertaken by the Department on a considerable scale.

#### *Health*

The climate of Malaya is healthy but monotonously warm, with a high humidity.

The general health of the country has greatly improved in the last three years and is almost at pre-war level.

The latest developments in the treatment and prophylaxis of important tropical diseases such as malaria and tropical typhus are closely followed and put into practice.

The post-war increase in the incidence of tuberculosis has given rise to schemes to combat this disease. Epidemic smallpox is now under control and practically eradicated. Seventy-two General and District Hospitals, in which 13,124 beds are provided, are maintained by Government, as well as institutions for persons suffering from leprosy, mental diseases, infectious diseases; also V.D. clinics and dental clinics. One hundred and forty-six private hospitals with 5,992 beds are maintained on rubber estates. In the larger towns, housing shortage is a serious problem and water supplies are treated according to modern methods. Sewage disposal by domestic septic tanks is the practice in use in suburban areas, but conservancy methods are a feature of the built-up areas. Malaria is controlled in towns and villages by anti-larval methods.

The treatment of the rural population is carried out by means of fixed and travelling dispensaries and welfare clinics. 2,625,214 patients were treated either as out-patients or in-patients during 1949.

Child Welfare Centres are established in all the densely populated parts of the country.

The Institute for Medical Research deals with a wide range of investigations, amongst which those on tropical typhus, malaria and nutritional problems are the most prominent.

#### *Labour*

The main feature of 1949, as compared with other years since the war was its freedom from industrial disputes and strikes. Wage levels throughout the Federation for all categories of workers attained a high degree of uniformity and stability and were generally static throughout the year.

The over-riding reason for the year's industrial peace was the Emergency. At the beginning of 1948 there were 289 trade unions in the Federa-

tion with a total membership of 198,713. Nearly half of these unions were under the direct control of the Communist Pan-Malayan Federation of Trade Unions. With the onset of the Emergency the P.M.F.T.U. junta and all its ancillaries appropriated the substantial funds they had extorted from the workers and took to the jungle. By the end of 1949 the number of trade unions had fallen to 169 and total membership to 42,288, and of these 169 unions 6 were employers' unions with a membership of 983 and 70 were closed unions of Government employees with a membership of 20,142. Those unions which did survive the debacle of the P.M.F.T.U. have had a hard and continuous and by no means wholly successful struggle to maintain their organisation intact.

However, it is reasonable to suppose that, once the Emergency is over, the politically minded in all quarters will show revived interest in labour and in trade unionism; and when that happens the present industrial peace must unavoidably give way to the healthy canvassing of demands for better conditions for working people. It is hoped that the existing unions which have been purged, in the main, of their undesirable elements, and also the employers, will realise that negotiations in the future will be facilitated, and are only likely to be successful, when mutual respect has been built up by both sides. Meanwhile the Emergency continues. What it has meant, throughout the year and from day to day, to all those working on plantations or in mines or dredges over large areas of the Federation must not be forgotten. The employers have carried on under the immense strain of a constant vigilance against possible armed attack upon the properties for which they are responsible, upon their workers or upon themselves. Their fortitude has most deservedly received wide recognition. Perhaps the plight of the worker, especially of the Chinese and Indian worker, has by comparison been a little overlooked. He has often been subject to continuous pressure from and extortion by the terrorists; often, as an unavoidable consequence, he has suffered counter pressure from the police or military and has become the object of their suspicion. At best, his daily movements have been controlled and sometimes drastically restricted. That he has almost always gone about his work cheerfully has seldom meant that he has been free from fear. The number of workers who have lost their lives has, it is true, been relatively small; but many have had, for security reasons, to endure the discomforts of "resettlement", and some hundreds of others in all parts of the country, but most markedly in Johore and Perak, have lost by bandit action the homes with which their employers had provided them.

### Welfare

During the year 1949 the Department of Social Welfare has steadily developed its technical services and was able to expand its work in rural areas. Training courses for officers and local recruits to the services are producing excellent results. The reports from the United Kingdom on the progress of the scholars in training are encouraging. Four trained scholars returned from the United Kingdom during the year. Voluntary organisations have extended their activities towards greater interest in special fields of welfare particularly in the campaign against anti-tuberculosis, and in building up blind welfare services and youth organisations.

## COMMUNICATIONS

### Roads

The road system of Malaya, exclusive of minor approach road, is 5,958·65 miles in length composed of the following mileages and types of road :—

Class	Description	Mileage
A	(1) Concrete surface .. ..	19·11
	(2) Metalled surface, grouted or sealed with bitumen ..	3,932·74
B	Metalled surface, water bound	327·42
C	Hard surface, bitumen sealed	216·90
D	Hard surface, waterbound ..	799·81
E	Earth surface .. ..	662·67
		<hr/> 5,958·65

The Federal Government is responsible for the maintenance of 2,129·18 miles of road, including, in general, all the main through routes, roads serving the principal ports, roads in a stage of preliminary development and roads which are considered principally to be of strategic value, the remaining 3,829·47 miles of road being maintained by the respective Governments of States or Settlements in which the roads are situated.

During 1949, 845·48 miles of road were re-metalled, hard surface or bitumen sealed and the programme of gradual replacement of old and unserviceable bridges and culverts was continued.

The expenditure on maintenance of the 5,296 miles of metalled roads amounted to \$17,874,900 giving an average cost of \$3,375 per mile.

### Rail

The railway system which is government-owned serves Singapore and the Federation of Malaya. The track is of metre-gauge. From Singapore Island the railway crosses to the mainland by the Johore Causeway. The main line then runs roughly parallel to the west coast of the Malayan Peninsula, but at some distance inland, to Prai on the west coast, opposite the Island of Penang. This main west coast line is 488 miles long. From Bukit Mertajam (5 miles south of Prai), a line branches off the main line and continues in a northerly direction to the Thai frontier at Padang Besar, the junction with the Royal State Railways of Thailand (Siam), 99 miles from Bukit Mertajam. Lines branch from the main line to serve railway-operated wharves at Port Dickson, Port Swettenham, Teluk Anson and Port Weld. A branch line, 22 miles long, which connected the port of Malacca with the main line, was removed by the Japanese during their 3½ years of occupation, and has not yet been replaced.

The East Coast Line branches from the main line at Gemas, 137 miles from Singapore, and runs in a northerly direction through the States of Negri Sembilan, Pahang and Kelantan, and terminates at the port of Tumpat on the east coast close to the Thai border. The distance from Gemas to Tumpat is 327 miles. At Pasir Mas, 16 miles south of Tumpat, a branch line 13 miles long runs west to connect with the Royal State Railways of Thailand at the border station of Sungei Golok.

The Japanese removed a length of 200 miles of the East Coast Line between Mentakab (Pahang) and Sungei Kusial (Kelantan). A distance of 27 miles of this line southwards from Sungei Kusial has been restored and re-opened to traffic,

and a further 20 miles has been relaid. Restoration northwards from Mentakab has been completed for a distance of 32 miles as far as Jerantut, but further work beyond this station has been suspended on account of the general state of Emergency.

A through service is run once a week between Prai and Bangkok, the Thai capital.

Buffet cars and sleeping saloons are provided on the night mail trains between Prai and Singapore, and air-conditioned buffet cars are attached to the Kuala Lumpur-Prai day mail trains.

### Shipping

The two principal ports are Penang and Port Swettenham.

That of Penang, which is situated some 400 miles from the southern tip of Malaya serves the northern part of the country, whilst Port Swettenham which is centrally situated on the western shore serves the central part of Malaya which includes the town of Kuala Lumpur, the capital of the Federation.

During 1949 the tonnage of ocean-going vessels using the ports showed progressive increase. The total number and tonnage of ships that entered and cleared the Ports of Penang, Port Swettenham and Malacca during 1949 was as follows :—

Penang ..	3,415	9,598,956
P. Swettenham ..	2,009	6,669,155
Malacca ..	225	100,632
	<hr/> 5,649	<hr/> 16,368,743

### Country Craft

Penang ..	7,431	398,750
P. Swettenham ..	10,208	116,350
Malacca ..	2,813	50,631
	<hr/> 20,452	<hr/> 565,731

The navigational aids around the Federation coast line which extends from Langkawi Island on the West Coast to Tumpat in Kelantan on the East Coast, a distance of some 800 miles, operated efficiently during 1949.

Direct services to and from the United Kingdom are provided by the main shipping companies on the Far Eastern Service. Regular coastal services between the minor ports of Malaya and ports in South East Asia are provided by the Straits Steamship Company.

### Air

The International Airline Operating Companies which include B.O.A.C., Qantas and K.L.M., provide scheduled services between Singapore and the continents of Europe and Australia. In addition, air services connect Singapore with capitals in the Netherlands East Indies, Siam, French Indo-China, Hong Kong, the Philippines, Burma, India and Ceylon.

Malaya is provided with a very efficient domestic air service operated by Malayan Airways, Ltd., who, in addition to running daily services between Singapore and centres in the Federation, operate frequent schedules to Sarawak and N. Borneo and to points in the N.E.I. and Siam.

Projected services in South-East Asia which will affect Malaya include routes from Singapore to Shanghai (via Bangkok and Hong Kong) and to Manila via Borneo.

Although modern aerodromes, telecommunications and navigational aid equipment are still in short supply, the air routes at present being operated in this region are provided with the minimum ground organisation required to maintain the safe operation of all these services.

The international and domestic air services operating through Malaya have surpassed considerably the services available to the general public at the outbreak of the last war, and they will increase and expand still further during the coming year.

The completion of the new International Airport at Tengah will go far towards enabling Singapore to maintain its position as a focal point of trade communications in South East Asia.

### Posts

The Malayan Postal Union comprises the territories of the Federation of Malaya and the Colony of Singapore.

Mails between Malaya and nearly all major countries are exchanged by air and sea at frequent intervals.

The total number of postal articles dealt with in 1949 was 155,020,862.

There are 205 post offices and 117 Postal Agencies.

Facilities for the transmission of money are available by means of money order and postal order inland and foreign services.

The total cash turn-over in 1949 was \$472,745,517.

Savings Bank facilities are available and a total amount of \$74,692,981 remained at the credit of depositors at 31st December, 1949.

### Telecommunications

The Telecommunications Department Malaya is a pan-Malayan Department serving the Federation of Malaya and the Colony of Singapore except in so far as the local telephone services of Singapore and Johore Bahru are concerned, which are operated by a private company.

There are telegraph services throughout Malaya and links with Cable and Wireless, Ltd. There are over 200 telephone exchanges throughout the Peninsula.

The United Kingdom-Malaya Radio Telephone Service was re-introduced on 22nd May, 1950, while the establishment of a similar service with other countries is in hand.

Subsidiary services for which the Department is responsible include Ship-Shore, Police and Civil Aviation Radio and the signal and telegraph service for the Malayan Railway.

### Broadcasting

The Federation of Malaya is at present served by broadcasting stations located at Kuala Lumpur, Penang and Malacca, radiating medium wave programmes in the English, Malay, Chinese and Tamil languages. These stations originate talks of local interest and entertainment programmes and feed special programmes into the network of Radio-Malaya. Each station also relays the news bulletins, special features and talks and broadcasts for schools radiated on shortwave over the whole of the Peninsula by transmitters of the Department of Broadcasting located in Singapore. A 5 KW shortwave transmitter was put into

operation from Kuala Lumpur at the end of 1949 and two 10 KW medium wave transmitters should be in operation from Kuala Lumpur by the end of 1950. The installation of these transmitters will give wider coverage of Malaya from the Federation capital and it is the ultimate aim of the Department to give good medium-wave listening to all the main centres of population in Malaya. It is planned during 1950 to instal community listening facilities throughout the country with the assistance of a grant under the Colonial Development and Welfare Act of 1945.

#### PUBLIC FINANCE *Revenue and Expenditure*

Under the Federation of Malaya Agreement, 1948, each of the nine States and two Settlements are responsible for expenditure appertaining to its own particular needs as regards its administration, schools, health services, water supplies, Town Board services, etc., while the Federal Government is responsible for the expenditure on the overall administration of the country, Police, Prisons, Customs, Postal Services, Telecommunications, Training Colleges, Tuberculosis Settlements and similar services and institutions. The States and Settlements receive their revenue from entertainments duty, water rates, Town Board and Rural Board Charges, certain licences and fees of Court, land, forest and mine revenue, etc. In addition, the States and Settlements receive an allocation from the Federal Government to meet normal services not met from revenue and for development.

The accounts for 1949 have not yet been finalised, and the following figures are subject to amendment :—

	\$	\$
10. Chemistry .. ..	143,497	
11. Chinese Affairs .. ..	77,853	
12. Civil Aviation .. ..	1,173,509	
13. Claims Commission .. ..	459,287	
14. Clerical Services .. ..	3,039,813	
15. Commissioner of Lands .. ..	3,509	
16. Co-operative Societies .. ..	289,450	
17. Custodian of Enemy Property .. ..	217,359	
18. Customs and Excise .. ..	9,682,652	
19. Drainage and Irrigation .. ..	189,436	
20. Drainage and Irrigation—Annually Recurrent .. ..	60,323	
21. Drainage and Irrigation—Extraordinary .. ..	496,743	
22. Education .. ..	2,443,024	
23. Electricity .. ..	1,273,412	
24. Electricity Supply—Annually Recurrent .. ..	4,918,212	
25. Electricity Supply—Extraordinary .. ..	3,762,369	
26. Estate Duty Office .. ..	110,427	
27. Exchange Control .. ..	33,560	
28. Film Unit .. ..	202,537	
29. Fire Services .. ..	42,386	
30. Fisheries .. ..	168,092	
31. Food and Price Control and Supplies .. ..	2,010,813	
32. Food Production .. ..	1,534,961	
33. Forestry .. ..	500,846	
34. Game .. ..	75,834	
35. Geological Survey .. ..	142,432	
36. Immigration .. ..	298,220	
37. Income Tax .. ..	315,030	
38. Judicial .. ..	1,641,186	
39. Labour .. ..	408,326	
40. Legal .. ..	240,480	
41. Malayan Establishment Office .. ..	7,502,407	
42. Malayan Meteorological Service .. ..	144,731	
43. Malayan Railway .. ..	137,287	
44. Marine .. ..	1,414,113	
45. Medical and Health .. ..	6,243,555	
46. Military and Defence .. ..	10,818,251	
47. Mines .. ..	861,139	
48. Miscellaneous Services .. ..	35,691,035	
49. Museums and Libraries .. ..	29,181	
50. Official Assignee and Registrar of Companies .. ..	149,222	
51. Police .. ..	68,948,339	
52. Postal Services .. ..	4,304,724	
53. Printing .. ..	1,553,069	
54. Prisons .. ..	5,588,223	
55. Public Relations .. ..	816,005	
56. Public Trustee .. ..	63,430	
57. Public Works Department .. ..	2,905,813	
58. Public Works—Annually Recurrent .. ..	9,044,870	
59. Public Works—Extraordinary .. ..	11,788,124	
60. Road Transport .. ..	593,614	
61. Social Welfare .. ..	2,644,117	
62. Statistics .. ..	34,349	
63. Survey .. ..	2,912,469	

#### *Federal Revenue*

	\$
1. Customs .. ..	192,246,881
2. Excise .. ..	4,558,060
3. Forests .. ..	4,045
4. Licences and Internal Revenue .. ..	56,249,573
5. Fees of Court or Office, Payment for Specific Services and Reimbursements-in-Aid .. ..	7,491,787
6. Light, Power, Water, etc. .. ..	7,281,307
7. Posts .. ..	8,520,202
8. Telecommunications .. ..	7,686,027
9. Rents on Government Property .. ..	157,960
10. Interest .. ..	2,964,855
11. Miscellaneous .. ..	51,207,751
12. Sale of Property .. ..	315,032
13. Colonial Development and Welfare Fund .. ..	690,728
	<hr/> \$339,374,208

#### *Federal Expenditure*

	\$	\$
1. Charges on account of Public Debt .. ..	19,056,007	
2. Pensions, Retiring Allowances and Gratuities .. ..	18,275,858	
3. Commissioner-General .. ..	—	
4. High Commissioner .. ..	203,194	
5. Federal Secretariat .. ..	651,669	
6. Civil Service .. ..	855,225	
7. Agricultural .. ..	1,406,367	
8. Audit .. ..	314,309	
9. Broadcasting .. ..	405,750	



## Federal Expenditure—contd.

	\$	\$
64. Telecommunications	13,630,653	
65. Town Planning ..	55,280	
66. Trade Union Adviser	111,597	
67. Treasury ..	173,493	
68. Veterinary ..	696,903	
		265,979,950

## Allocations to States and Settlements

Johore ..	12,978,862	
Kedah ..	7,512,589	
Kelantan ..	3,698,791	
Malacca ..	3,500,724	
Negri Sembilan ..	6,299,611	
Pahang ..	6,110,436	
Penang ..	8,484,057	
Perak ..	17,389,655	
Perlis ..	1,161,653	
Selangor ..	11,080,085	
Trengganu ..	2,803,110	
		81,019,573

Total expenditure .. .. \$346,999,523

## 2. Taxation (including Tax Rates for Individuals and Corporations)

## (a) Customs Tariff

## (1) Excise Duties

Description of articles	Unit	Rate of duty
I. Intoxicating Liquors :—		\$
(1) Chinese samsu (including medicated samsu)	Per proof gallon	18.75
(2) Beer and Stout ..	Per gallon	1.80
(3) Other intoxicating liquors.	Per proof gallon	22.00

## II. Matches :—

Containers in which there are	A	B
(1) Not more than ten matches.	Per 100 containers	9c 8c
(2) More than ten but not more than twenty matches.	Do.	18c 16c
(3) More than 20 but not more than 50 matches.	Do.	45c 40c
For every additional 25 matches or part of 25 matches over 50 in a container : a duty additional to duty under (3).		

The rates in column (A) apply where both the matches and the containers are made from imported timber.

The rates in column (B) apply where both the matches and the containers are made from local timber.

Provided that no excise duty shall be payable on matches exported from the Peninsula.

## III. Kerosene and kerosene substitutes. Per gallon 5 cents.

## IV. Playing cards .. .. Per pack 10 cents

The receipts from Customs and Excise for the year 1949 amounted to \$196,804,941. The

main items under which this was collected were as follows :—

	Export Duties Quantity tons	Duty \$
Rubber, excluding cess.	709,980·10	28,051,127
Tin and tin ore ..	67,139·27	38,509,135
	Import Duties	
Spirits, wines and malt liquors.	4,833,692 gals.	20,265,180
Tobacco, cigarettes and cigars ..	10,221,641 lbs.	53,986,428
Petroleum ..	391,597·25 tons	20,168,212
	Excise Duties	
Liquors ..	237,686 gals.*	4,403,276
		165,383,358

\* Production.

## (b) Entertainment Duty

Entertainment duty is collected at the following rates :—

Price of Admission	Duty cents
Up to 10 cents	2
Exceeding 10 cents but does not exceed 20 cents.	5
Exceeding 20 cents but does not exceed 30 cents.	10
Exceeding 30 cents but does not exceed 50 cents.	13
Exceeding 50 cents but does not exceed \$1.00.	25
Exceeding \$1.00 but does not exceed \$1.50	50
And for every further addition of 50 cents or part thereof.	25

## (c) Estate Duty

Estate duty is collected under the Estate Duty (Transitional Provision) Ordinance, 1946.

The rates of Estate Duty form a graduated scale rising from 1 per cent. to 40 per cent. according to the aggregate value of all the property liable to duty on death.

The total amount of Estate Duty collected in the year 1949 was \$3,502,418.

## (d) Stamp Duties

Stamp Duties are collected under the Stamp Ordinance, 1949. The new ordinance became law in December and increased the duties on some instruments including cheques.

The total revenue from Stamp duties was \$5,144,726 for 1949. This figure includes the receipts from a tax of 10 per cent., imposed on all bets made on a totalisator or pari-mutual of any turf club, and a tax of 15 per cent. on all sweepstakes run on the result of a horse race.

## (e) Licences

The rates for various licences such as pawnshops, spirit and toddy shops, and dogs vary in the different States and Settlements and form part of the revenue of such States and Settlements. The main source of revenue from licences is that for motor vehicles which amounted to \$8,669,373 during 1949 and is Federal Revenue. The licences of motor vehicles are based on horse power and type of engine and vary according to whether the vehicle is for private, public or load carrying purposes.

## (f) Municipal

Municipal Revenue, which forms part of the revenue of the States and Settlements, consists of general assessment rates, specific fees and charge

for services in Town Board areas. The municipal revenue in the municipal areas of Penang, Malacca and Kuala Lumpur is collected by the Municipal Commissioners and is not part of the revenue of the States and Settlements.

#### (g) Income Tax

The Income Tax Ordinance, 1947 (No. 48 of 1947) was brought into force on 15th December, 1947 (G.N.8337), and 1st January, 1948, was appointed as the date of commencement of the first year of assessment. In July, 1948, an amending bill designed to give effect to the recommendations of an Income Tax Joint Committee was introduced into the Legislative Council and was enacted as the Income Tax (Amendment) Ordinance, No. 11 of 1948. No amendments to the Income Tax Ordinance were made in 1949.

Owing to the close economic relations existing between the Federation and the Colony of Singapore it was considered essential that the tax should be operated on a pan-Malayan basis. The Federation and the Colony Ordinances are, therefore, in all but a few minor respects, identical, and it is provided that a taxpayer resident in either territory shall make one return of his combined income from the Federation and from the Colony, and that only one assessment shall be made on his income. The net proceeds of the tax collected in such cases up to and including 31st December, 1949, has been allocated between the two Governments.

The profits of companies are charged at a flat rate of 20 per cent.

In the case of individuals, \$3,000 is deductible from assessable income if the individual is unmarried. A further allowance of \$2,000 is made to a married man. Allowances are also made in respect of children up to nine in number, for life assurance premiums paid and for obligatory or contractual contributions to approved pension or provident funds.

The rate of tax on the chargeable income remaining after the above-mentioned allowances have been made varies from 3 per cent. on the first \$500 of chargeable income to 30 per cent. on chargeable income in excess of \$50,000, thus :—

Chargeable Income	Rate of Tax Per cent.
For every dollar of the first \$500	3
For every dollar of the next \$500	4
For every dollar of the next \$500	5
For every dollar of the next \$500	6
For every dollar of the next \$1,000	7
For every dollar of the next \$2,000	8
For every dollar of the next \$2,000	10
For every dollar of the next \$3,000	12
For every dollar of the next \$5,000	15
For every dollar of the next \$35,000	20
For every dollar exceeding \$50,000	30

The receipts from Income Tax in 1949 amounted to \$37,775,269 and of this sum, \$5,415,800 was collected in Singapore on behalf of the Federation.

The Colonial Income Tax Office in London act as agents for the Federation Income Tax Department and assess and collect the tax payable by companies and individuals resident in the United Kingdom who elect to make their returns to the London Office.

A double taxation relief arrangement with the United Kingdom was made in 1949, and the relevant Order was gazetted as the Double Taxation (Relief) (United Kingdom) Order, 1949, on 27th April, 1949.

#### 3. Public Debt

(1) *Federated Malay States 4½ per cent. Loan*, 1959—issued in 1931—redeemable on 1st January, 1959—amount outstanding \$16,000,000—interest payable 1st January and 1st July. The loan is serviced by the Chartered Bank of India, Australia and China, Kuala Lumpur.

(2) *Federated Malay States 3 per cent. Sterling Loan*, 1960/70—issued in 1935—amount outstanding £4,000,000 sterling (\$34,285,715)—redeemable on or after 15th June, 1960, and not later than 15th June, 1970—interest payable on 15th June and 15th December. The loan is serviced by the Crown Agents for the Colonies.

(3) *Federated Malay States 3 per cent. Loan*, 1956/66—issued in 1936—amount outstanding \$15,000,000—redeemable on or after 15th December, 1956, and not later than 15th December, 1966—interest payable on 15th June and 15th December. The loan is serviced by the Chartered Bank of India, Australia and China, Kuala Lumpur.

(4) *Federated Malay States 3 per cent. War Loan*, 1952/59—issued in 1940—amount outstanding \$20,000,000—redeemable on or after 1st October, 1952, and not later than 30th September, 1959—interest payable on 1st April and 1st October. The loan is serviced by the Chartered Bank of India, Australia and China, Kuala Lumpur.

(5) *Federated Malay States 3 per cent. War Loan*, 1953/60—issued in 1941—amount outstanding \$10,000,000—redeemable on or after 1st July, 1953, and not later than 1st July, 1960—interest payable on 15th January and 15th July. The loan is serviced by the Hongkong and Shanghai Banking Corporation, Kuala Lumpur.

(6) *Malayan Union 2½ per cent. Loan*, 1954/56—issued in 1946—amount outstanding \$12,500,000—redeemable on or after 15th July, 1954, and not later than 15th July, 1956—interest payable on 15th January and 15th July. The loan is serviced by the Chartered Bank of India, Australia and China, Kuala Lumpur.

(7) *Malayan Union 3 per cent. Loan*, 1962/66—issued in 1946—amount outstanding \$54,000,000—redeemable on or after 15th July, 1962, and not later than 15th July, 1966—interest payable on 15th January and 15th July. The loan is serviced by the Chartered Bank of India, Australia and China, Kuala Lumpur.

(8) *Federation of Malaya 3 per cent. Loan*, 1974/76—issued 1949—£8,050,000—redeemable on or after 15th May, 1974, and not later than 15th May, 1976—interest payable 15th May and 15th November.

(9) *Victory Savings Certificates* are issued through the Post Office under the Victory Savings Certificates Ordinance, 1946. The unit certificate is \$15 which, in ten years, is repayable at \$20. Certificates may be encashed at any time and the amount at which they are repayable varies with the time the certificate has been held. The total outstanding certificates on the 31st December, 1949, was \$890,325.

(10) *Treasury Bills*—maturity 1, 2 and 3 months—rate of interest ½ per cent.—outstanding balance on the 31st December, 1949, \$22,150,000.

(11) *Other Loans*—In addition to the above, the Federation of Malaya has taken over responsibility for the payment of interest and sinking fund charges of a portion of the Straits Settlements loans in respect of Penang and Malacca. There are also two small loans made by the Straits

Settlements to the State of Kelantan and one to the State of Trengganu, the outstanding balances of which amounted to \$4,673,502 on 31st December, 1949.

#### CURRENCY AND BANKING

The legal currency of the Federation of Malaya is the Malayan dollar with a value of two shillings and four pence and divided into one hundred cents. The currency is issued by a Board of Commissioners of Currency which was established under an agreement signed in 1938 by the Governments of the Straits Settlements and the Malay States. The currency of the country is on a sterling exchange standard and the Commissioners are bound to issue on demand currency notes at the rate of one dollar for two shillings and four pence in exchange for sums in sterling lodged with the Crown Agents for the Colonies in London and to pay on demand the sterling equivalent of Malayan Currency notes lodged with them in Malaya. Under the law the Commissioners can charge commission at the rate of three-sixteenths of a penny for every dollar issued and one farthing in respect of every dollar received.

Provision is made for the establishment and maintenance of a Currency Fund, which is managed by the Board in such a way that its value shall normally stand at between one hundred and one hundred and ten per cent of the face value of the currency notes and coin in circulation. There is also provision for making each Government liable to meet any deficiency to the Fund should the assets at any time prove inadequate to meet legal demands upon the Currency Commissioners for the conversion of currency into sterling.

The currency in circulation consists of the following :—

- (i) Currency Notes issued by
  - (a) The Straits Settlements Currency Commissioners.
  - (b) The Board of Commissioners of Currency, Malaya.

- (ii) Bank Notes issued prior to 1st October, 1923 by—

- (a) The Chartered Bank of India, Australia and China.
- (b) The Hongkong and Shanghai Banking Corporation.

- (iii) Silver dollars and half dollars.

- (iv) Subsidiary silver coin.

- (v) Nickel coin (5-cent pieces).

- (vi) Copper coin.

- (vii) Bronze coin.

(i) and (ii) above consist of notes in the following denominations :—\$10,000, \$1,000, \$100, \$50, \$10, \$5, \$1, and subsidiary notes 50 cents, 25 cents, 20 cents, 10 cents, 5 cents and 1 cent.

By proclamations issued on 23rd August, 1948, under the currency legislation in force in the Colony of Singapore, the Settlements of Penang and Malacca and in the States of Kedah and Perlis, and by virtue of section 6 of the Currency Enactments in force in other States, all currency notes issued by and bearing the name of the Government of the Straits Settlements and all currency notes bearing dates prior to 1st July, 1941, were declared to be no longer legal tender in the Federation after 31st August, 1948. Of these pre-invasion note issues amounting to \$238,804,963·95 notes to the value of \$227,656,077·49 had been withdrawn and destroyed by the Currency Commissioners by the end of 1949. The total nominal currency note circulation on 31st December, 1949, was \$402,943,640·15.

Silver dollars, half dollars, subsidiary silver coin and nickel coin have almost entirely disappeared from circulation and no further issues of such coin are being made. Cupro-nickel coin in denominations of 20, 10 and 5 cents is now being minted.

Copper coin consists of denominations of 1-cent, ½-cent, and ¼-cent pieces and bronze coin of 1-cent and ½-cent pieces.

The total nominal circulation of coin on 31st December, 1949, was \$30,974,088·36.

#### Banking and Credit

The undermentioned are the leading banks in the Federation. Those marked with an asterisk are banks incorporated here :—

Ban Hin Lee Bank, Ltd.

Bank of China.

\*Batu Pahat Bank, Ltd.

Chartered Bank of India, Australia and China.

Eastern Bank, Ltd.

Hongkong and Shanghai Banking Corporation.

Indian Bank, Ltd.

Indian Overseas Bank, Ltd.

\*Kwong Yik (Selangor) Banking Corporation.

\*Malay National Banking Corporation, Ltd.

Mercantile Bank of India, Ltd.

Netherlands Trading Society.

\*Oriental Bank of Malaya, Ltd.

Oversea Chinese Banking Corporation, Ltd.

United Commercial Bank, Ltd.

In addition approximately 800 "Remittance Shops" operate under permit in the territory for the purpose of facilitating petty remittances to China, particularly to districts where no banking facilities are available.

There is no central bank in the Federation and therefore there is no official bank rate. The terms on which credit is offered, as well as the scale of charges for banking services, are fixed by the members of the Malayan Exchange Banks Association.

The following are comparative figures of Post Office Savings Bank transactions for the years 1948 and 1949. While the 1949 figures cover the Federation of Malaya, the 1948 figures exclude the Settlements of Penang and Malacca.

	1948	1949
Number of open accounts .. ..	182,584	229,652
Number of transactions .. ..	360,878	430,107
Liability to depositors exclusive of interest	\$35,600,000	\$47,300,000
Turnover .. ..	\$42,300,000	\$50,700,000

*Foreign Exchange Control* was inaugurated in the Federation of Malaya on 4th January, 1946, in conformity with the system already in force throughout the sterling area or "Scheduled Territories" as they are now known.

A feature of Exchange Control in Malaya is the system of allowing remittances by Chinese up to a limit of \$45 per month for the maintenance of their families in China. This system is operated through remittance shops who undertake to collect money, write letters from the remitter to beneficiary, and through an agent in China deliver the money, write the acknowledgment at the dictation of the beneficiary, and deliver the reply. This concession represents a considerable export of resources to China, for which, from a Foreign Exchange viewpoint, no consideration is received in return. Such remittance shops are only

permitted to operate under permit issued by the Controller of Foreign Exchange and a substantial deposit or a bank's guarantee is required in order to afford protection of the remitters.

Another aspect which is of interest is the trade carried on between Malaya on the one hand and Sumatra, Java and the islands adjacent to Malaya on the other. This trade is known as "Chinchew" trade and is a very important one in normal times, but during the period under review owing to the difficulties—political and otherwise in Sumatra—it has been restricted. The system operates in the following manner. A chinchew trader exports by Tongkang to an adjacent territory a cargo of

Malayan goods and brings back a cargo of approximately the equivalent value of local produce. Alternatively, he may take with him a certain amount of Malayan money to non-Malayan territories in which Malayan currency circulates, and there purchase local produce which he brings to this country, sells and buys local produce acceptable in adjacent territories. Malayan currency may not, however, be exported to or imported from those parts of the N.E.I. which come within N.E.I. Customs jurisdiction. In such cases, any balance which cannot be settled by barter, may be transferred through banking channels."

**PRODUCTION AND TRADE**  
(Value of Products shown in Straits Dollars.)

**1. Total Imports and Exports in Principal Classes. (1949 Statistics.)**

	Imports \$	Exports \$
Foodstuffs .. .. .	421,000,799	71,751,384
Raw materials and manufactured goods .. .. .	76,046,519	836,794,480
Articles wholly or mainly manufactured .. .. .	434,500,392	265,081,904
Parcel Post .. .. .	4,893,004	1,829,536
Bullion and specie .. .. .	126,322	1,188,571
	<u>\$936,567,036</u>	<u>\$1,176,645,875</u>

**2. Total Imports and Exports showing Sources and Destination. (1949 Statistics.)**

	Imports \$	Exports \$
Singapore .. .. .	399,501,387	554,934,119
United Kingdom .. .. .	171,147,495	90,872,750
Other British Countries .. .. .	76,011,148	82,192,013
Foreign Countries .. .. .	289,907,006	448,646,993
	<u>\$936,567,036</u>	<u>\$1,176,645,875</u>

**3. Principal Agricultural Products showing comparison with 1939.**

Commodity	Acreage		Crop in Tons	
	1949	1939	1949	1939
<b>Rubber :</b>				
Estates .. .. .	1,970,579	2,067,942	400,009	242,966
Smallholders .. .. .	1,393,881	1,305,024	270,248	114,934
	3,364,460	3,372,966	670,257	357,900*
Palm oil .. .. .	90,507	75,825	50,560.7	57,373
Palm kernels .. .. .	†	†	10,459.4	10,172
Copra (for commercial use—in oil mills) .. .. .	499,610	599,135	116,689	Figures not available
„ (production, estates and small-holdings) .. .. .	—	—	122,937‡	Figures not available
<b>Rice (Season 1948-49)</b>				
Wet padi .. .. .	842,450	704,390	294,690	—
Dry padi .. .. .	65,620	48,850	12,490	341,455
	908,070	753,240		
Pineapples .. .. .	17,239	64,555	Figures not available	
<b>Tea .. .. .</b>	9,413	7,043	Crops in lbs. “made” tea 16,146,067 green leaf	

\* Rubber was restricted to 58½ per cent. production under International Regulation.

† Included in acreage under palm oil.

‡ Smallholding production is estimated.

## 4. Tin Production. Output showing Method of Production, and comparison with 1939.

	1949		1939	
	No. of Mines	Tons Tin-in-ore	No. of Mines	Tons Tin-in-ore
Dredging .. .. .	76	27,674	73	21,407
Gravel pumping .. .. .	518	19,241	538	16,270
Hydraulic .. .. .	19	2,209	33	2,547
Open cast .. .. .	5	655	20	1,712
Underground .. .. .	18	2,217	—	1,803
Dulang washing .. .. .	50 {	2,620	—	853
Miscellaneous .. .. .		294	—	35
Total .. .. .	686	54,910		44,627

LIST OF GOVERNORS OF THE STRAITS SETTLEMENTS  
AND HIGH COMMISSIONERS FOR THE MALAY STATES

1826	R. Fullerton.
1828	R. Ibbetson.
1833	K. Murchison.
1837	S. G. Bonham.
1843	Col. W. J. Butterworth, C.B.
1855	E. A. Blundell.
1861	Col. O. Cavenagh.
1867	Maj.-Gen. Sir Harry St. George Ord, R.E., C.B.
1873	Col. Sir Andrew Clarke, R.E., K.C.M.G., C.B.
1875	Maj.-Gen. Sir William Francis Drummond Jervois, R.E., G.C.M.G., C.B.
1877	Sir William Cleaver Francis Robinson, K.C.M.G.
1880	Sir Frederick Aloysius Weld, K.C.M.G.
1887	Sir Cecil Clementi Smith, K.C.M.G.
1894	Lt.-Col. Sir Charles Bullen Hugh Mitchell, G.C.M.G.
1901	Sir Frank Athelstane Swettenham, G.C.M.G.
1904	Sir John Anderson, G.C.M.G.
1911	Sir Arthur Henderson Young, G.C.M.G., K.B.E.
1920	Sir Lawrence Nunns Guillemard, G.C.M.G., K.C.B.
1927	Sir Hugh Charles Clifford, G.C.M.G., G.B.E.
1930	Sir Cecil Clementi, G.C.M.G.
1934-46	Sir Shenton Thomas, G.C.M.G., O.B.E.

GOVERNOR AND COMMANDER-IN-CHIEF OF THE  
MALAYAN UNION

1946-1948	Sir Gerard Edward James Gent, K.C.M.G., D.S.O., O.B.E., M.C.
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HIGH COMMISSIONER FOR THE FEDERATION OF  
MALAYA

1948	Sir Gerard Edward James Gent, K.C.M.G., D.S.O., O.B.E., M.C.
1948	Sir Henry Gurney, K.C.M.G.

## FEDERAL EXECUTIVE COUNCIL

The High Commissioner—(presiding).

*ex-Officio Members*

The Chief Secretary.  
The Attorney-General.  
The Financial Secretary.

*Official Members*

J. A. E. Morley, M.B.E., M.C.S. (*Temporary*  
(*Acting Economic Secretary*)).  
R. P. Bingham, M.C.S. (*Acting Resident Commissioner, Penang*).  
D. C. Watherston, M.C.S. (*Secretary for Defence*).

*Unofficial Members*

Dato Onn bin Ja'afar, D.K., D.P.M.J.  
Yang Teramat Mulia Tengku Yacob ibni Sultan  
Abdul Hamid, C.M.G.  
Colonel H. S. Lee, C.B.E., J.P.  
V. M. N. Menon, O.B.E.  
Dr. Lee Tiang Keng, J.P.  
J. D. Mead, C.B.E.  
Tuan Sheikh Ahmad bin Sheikh Mustapha, C.B.E., J.P., M.C.H.

## FEDERAL LEGISLATIVE COUNCIL

The High Commissioner—(President).

*ex-Officio Members*

The Chief Secretary.  
The Attorney-General.  
The Financial Secretary.

*State and Settlement Members*

The President of the Council of State, Pahang  
(Dato Mahmud bin Mat, C.M.G., O.B.E., M.C.S.).  
The President of the Council of State, Negri Sembilan (Dato Abdul Malek bin Yusof).  
The President of the Council of State, Perak  
(Tuan Haji Abdul Wahab bin Abdul Aziz, Dato Panglima Bukit Gantang).  
The President of the Council of State, Perlis (Raja Haji Ahmad bin Raja Endut).  
The President of the Council of State, Kelantan  
(Nik Ahmed Kamil bin Haji Mahmud, D.K., S.P.M.K., P.Y.G.P., C.B.E., Dato Sri Stia Raja).

The President of the Council of State, Selangor  
(Raja Uda bin Muhammad, C.M.G. (hon.),  
C.B.E.).  
The President of the Council of State, Johore  
(Dato Wan Idris bin Ibrahim, D.P.M.J., P.I.S.).  
The President of the Council of State, Trengganu  
(Kamaruddin bin Haji Idris, M.C.S.).  
The President of the Council of State, Kedah  
(Y. T. M. Tengku Jacob ibni Sultan Abdul  
Hamid, C.M.G.).  
The Representative of the Penang Settlement  
Council (Dr. Lee Tiang Keng, J.P.).  
The Representative of the Malacca Settlement  
Council (Ee Yew Kim, J.P.).

#### Official Members

Dr. R. M. MacGregor, C.M.G. (*Director of  
Medical Services*).  
Dr. C. P. Rawson (*Chief Social Welfare Officer*).  
J. A. E. Morley, M.B.E., M.C.S. (*Temporary  
(Acting Economic Secretary)*).  
M. R. Holgate (*Director of Education*).  
J. O. Sanders, C.M.G. (*General Manager, Malayan  
Railway*).  
O. J. Voelcker, C.B.E. (*Director of Agriculture*).  
D. C. Watherston, M.C.S. (*Secretary for Defence*).  
G. E. C. Wisdom, M.C.S. (*Resident Commissioner,  
Malacca*).  
F. V. Duckworth, M.C.S. (*Commissioner for  
Labour*).

#### Unofficial Members

Tuan Sheikh Ahmad bin Sheikh Mustapha,  
C.B.E., J.P., M.C.H.  
J. D. Mead, C.B.E.  
Yong Shook Lin, C.B.E., J.P.  
Colonel H. S. Lee, C.B.E., J.P.  
C. F. Gomes, J.P.  
V. M. N. Menon, O.B.E.  
Khoo Teik Ee, C.B.E., J.P.  
Dato E. E. C. Thuraisingham, C.B.E., D.P.M.J.,  
J.P.  
M. P. Rajagopal.  
His Highness Tengku Abubakar ibni Sultan  
Ibrahim.  
Captain Mohamed Ali bin Maidin, M.B.E., E.D.,  
J.P.  
Dr. Kamil Mohamed Ariff, J.P.  
Toh Eng Hoe, J.P., M.C.H.  
Tuan Syed Abdul Kadir bin Mohamed.  
Tengku Syed Ahmed bin Tengku Mohamed, Dato  
Muda Linggi.  
Dato Haji Mohamed Eusoff bin Mohamed Yusoff,  
O.B.E., M.C.S., Dato Muda Panglima Kinta.  
Khoo Khoon Huat.  
Lee Woon Mun, J.P.  
Leung Cheung Ling.  
Mohamed Salleh bin Hakim, J.P.  
Mohamed Yusoff bin Mohamed Noor.  
Tuan Haji Syed Murtadha Aidid bin Mohdara  
Aidid, J.P.  
P. P. Narayanan.  
Ng Sui Cam.  
Raja Omar bin Raja Ali, J.P.  
Mrs. B. H. Oon.  
Che Puteh Mariah binti Ibrahim Rashid, J.P.  
R. Ramani.  
Tan Siew Sin, J.P.  
D. T. Waring.  
Woo Ka Lim.  
Leong Yew Koh.  
Tuan Sheikh Ahmad bin Mohamed Hashim.  
Dr. Mustapha bin Osman.  
H. H. Facer, M.B.E.  
Lim Khye Seng, O.B.E.  
Tengku Besar Mahmud ibni Al-Marhum Sultan  
Zainal Abidin, Tengku Sri Utama Raja.

S. O. K. Ubaidulla.  
Nasaruddin bin Abdul Rais.  
P. C. Au-Yong.  
C. Thornton.  
Dato Hamzah bin Abdullah.  
Captain Hussein bin Onn, P.I.S., M.B.E.  
H. Munro Scott.  
Chik Mohamed Yusuf bin Sheikh Abdul Rahman.  
Mohamed Din bin Haji Mohamed Ariff, J.P.  
Mahmood Mahyiddeen, D.P.M.K., M.B.E.  
Dato Onn bin Jaafar, D.K., D.P.M.J.

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Expatriation pay is also payable to officers satisfying certain conditions, at the following annual rates in accordance with salary :—

Salary	Expatriation Pay
	£
Below £700	126
£700 and below £1,155	210
£1,155 and below £1,302	231
£1,302 and below £1,400	252
£1,400 and below £1,680	280
£1,680 and below £1,890	308
£1,890 and over	336

Women officers on basic salaries of less than £700 draw the same rate as men. Women officers on basic salaries of more than £700 draw 20 per cent. less than men.

Pan-Malayan Departments are shown thus \*.

#### HIGH COMMISSIONER'S OFFICE

High Commissioner for the Federation of Malaya—His Excellency Sir Henry Lovell Goldsworthy Gurney, K.C.M.G. £5,000 p.a. duty allowance £2,500 p.a.

Private Secretary—D. J. Staples, Class IV.

Aide-de-Camp—D. Drayton (*Assistant Superintendent of Police*) (*seconded from Malayan Police Service*).

#### ADMINISTRATIVE

##### Secretariat

Chief Secretary to the Government—Sir Alexandre T. Newbould, K.B.E., C.M.G., M.C., E.D. (on leave prior to retirement, M. V. del Tufo C.M.G., *acting*). £2,730.

Financial Secretary—W. D. Godsall, C.M.G. £2,240.

Economic Secretary—A. Heywood-Waddington. £1,890.

Resident Commissioner, Penang—A. V. Aston, M.C. £1,890.

Resident Commissioner, Malacca—J. Falconer. £1,680.

British Adviser, Perak—J. G. Black. £1,890.

British Adviser, Selangor—A. N. Ross (*acting*). £1,890.

British Adviser, Negri Sembilan—H. P. Bryson (*acting*). £1,890.

British Adviser, Pahang—W. C. S. Corry. £1,890.

British Adviser, Johore—J. D. Hodgkinson (*acting*). £1,890.

British Adviser, Kedah—E. V. G. Day. £1,890.

British Adviser, Kelantan—W. F. N. Churchill. £1,680.

British Adviser, Trengganu—I. W. Blelloch (*acting*). £1,680.

British Adviser, Perlis—A. Glencross (*acting*). £1,470.

Deputy Chief Secretary—M. V. del Tufo, C.M.G.; (E. B. David, *acting*). £1,890.

Deputy Financial Secretary—W. E. Rigby, M.C. (T. M. Hart, *acting*). £1,680.

Deputy Economic Secretary—J. A. E. Morley (*acting*). £1,470.

Principal Assistant Secretaries—M. J. Hayward; S. Angus; G. S. Rawlings; A. H. P. Humphrey; A. N. Goode; J. M. Gullick. £1,470.

Assistant Secretaries, Class II—R. G. K. Thompson, D.S.O., M.C.; G. Fricker; E. O. Laird. £1,232-1,400.

Assistant Secretaries, Class III—Raja Ayoub bin Raja Haji Bot; L. C. Carrel; H. D. Eastwood; P. C. Byrne; A. E. Goodwin; O. H. R. Beadles O.B.E.; R. B. Cottrell. £1,022-1,190.

#### CIVIL ESTABLISHMENT

##### Notes

The basic salaries attached to the appointments shown below are expressed in pounds sterling per annum.

In addition to these basic salaries, a cost-of-living allowance is payable at 50 per cent. of basic salary, subject to the following maxima :—

	£
Single officer	210
Married officer (no children)	420
Married officer (one or more children)	525

Assistant Secretaries, Class IV—F. G. Fathers ; H. S. Richmond. £798-966.  
Assistant Secretaries, Class V—M. J. T. McCann. £630-756.

### Administrative Service

Staff Grade—E. D. Fleming ; E. E. Pengilly, E.D. ; F. V. Duckworth (*acting*). £1,690-1,890.

Class I—H. T. W. Oswald ; D. Gray (*acting*) ; T. F. Carey ; S. E. King ; C. W. Shorland ; A. B. Ramsay, M.C. ; ff. Sheppard, M.B.E., E. D. ; N. Ward ; H. A. L. Luckham ; J. P. Biddulph ; H. G. Turner ; H. G. Hammett ; J. S. H. Cunyngham-Brown ; E. C. G. Barrett. £1,470-1,680.

Class II—B. S. Davis ; J. McP. Brander ; R. C. Gates ; Ahmad bin Osman ; Syed Noording bin Syed Hussein ; J. F. Hannington ; G. E. Turner ; R. W. Jakeman ; J. T. Rea ; R. H. Oakeley ; N. L. Alexander ; Mohamed Salleh bin Haji Sulaiman, M.B.E., E.D. ; Kamarudin bin Idris ; Mustapha Albakri bin Haji Hassan, O.B.E. ; J. K. Creer, O.B.E. ; L. H. N. Davis ; R. N. Broome, M.C. ; D. A. Somerville ; Haji Mohamed Eusoff bin Yusoff, O.B.E. £1,232-1,400.

Class III—Orang Kaya Kaya Laksamana Mohamed Razali bin Haji Mohamed Ali Wasi ; Othman bin Mohamed ; Bahaman bin Samsudin ; J. L. H. Davis, C.B.E., D.S.O. ; Osman bin Talib ; M. L. Bernacchi ; S. Angus ; F. Brewer ; D. C. I. Wernham ; A. J. D. C. Loch ; R. L. Peel ; D. I. Goodwin ; R. G. K. Thompson, D.S.O., M.C. ; O. W. Wolters ; R. M. Marsh ; L. C. Carrel ; Abdul Aziz bin Haji Abdul Majid. £1,022-1,190.

Class IV—Zainal Abidin bin Haji Abas ; P. O. Wickens ; A. W. D. James, D.F.C. ; W. M. Young ; D. R. Horne ; B. W. B. Chapman ; J. Hamer, M.B.E. ; G. R. A. Turnbull ; A. P. Jack ; W. F. Grieve ; W. Foulsham, M.C., A. Locke ; E. M. Smallwood ; J. A. Aitken, M.C., C. B. Molony, M.C. ; G. S. Walker ; Mohamed Bazain bin Mohamed Tallah ; H. C. Horsley, M.C. ; Hashim bin Mat Dris ; Abdul Rahman bin Mat, E.D. ; P. C. Byrne ; D. F. Thompson ; Abdullah bin Kulop Udi ; J. E. M. Cave, M.C. ; Abdullah bin Dato Stia Mohamed Noordin ; Abdullah bin Ibrahim ; A. S. H. Kemp, M.B.E. ; H. Shaw, M.B.E. ; J. D. Duncanson ; K. J. Henderson ; R. H. Weller ; J. O. Kiddle ; Ahmad bin Haji Husin ; Mohamed bin Baba ; P. A. Coates ; H. E. Josselyn, D.S.C. ; E. D. Morgan ; T. E. Smith ; D. C. L. Wilson ; A. B. L. Clarke ; M. J. Mackenzie Smith ; J. Grundy ; J. M. Elliot ; R. West ; C. B. Danby ; G. W. Rothery, M.C. ; T. J. Mathias, D.S.C. ; B. H. Catchpole ; Ibrahim bin Abdul Karim ; Haji Abdul Aziz bin Haji Khamis ; D. A. Borrie ; J. Love ; A. D. Stutchbury ; A. W. Nicholson ; H. R. Ellis ; M. H. Wood ; S. H. Dowse, M.C. ; I. B. Mendel ; J. D. W. Geare ; A. M. Macdonald ; W. D. Drysdale, M.B.E. ; G. T. M. de M. Morgan, M.C. ; E. K. Fisk ; W. I. Galletly, M.C. ; M. F. Garling ; G. S. Patterson ; D. S. Young ; I. R. Price ; J. A. Fraser ; I. M. Chandler ; A. W. Lacey ; S. Bon Bernard ; I. M. Edey ; G. H. Jollye ; P. H. Meadows, M.C. ; Tengku Hussein bin Tengku Yahaya ; C. E. Howe, M.B.E. ; R. J. C. Wait ; R. N. Jackson ; D. W. Hall ; A. S. Hartley ; Mohd. Suffian bin Hashim ; B. T. W. Steward ; A. T. Pugh ; J. A. Cradock ; E. H. Walsworth-Bell ; W. W. Lawrence ; P. R. Metcalfe ; S. T. Steward ; P. R. Lewis. £798-966.

Class V—W. J. Watts ; J. D. H. Neill ; J. H. Loch ; Shamsudin bin Nain ; Tunku Mohamed bin Tunku Besar Burhanuddin ; Abdul Jamil bin Abdul Rais ; Ismail bin Mohamed Ali ; R. Gibson ; P. E. G. Bates ; D. B. Friend ; J. C. Litton ; M. H. Morgan ; P. H. Setchell ; A. T. R. Jackson ; J. M. Patrick ; R. P. Whitby ; R. W. H. Reid ; R. M. C. Codner, M.C. ; D. H. Payne ; A. W. Morgan. £630-756.

Malayan Administrative Pool—R. F. H. Drake Brockman ; G. H. D. Blount ; W. A. Bradley ; W. E. Lancaster ; J. Wilkinson ; D. J. Shearer ; J. R. Kelly ; D. P. Evans ; W. Adams ; F. H. Cooke ; R. F. H. Allenby ; J. P. Drurie-Brewer ; F. A. W. Gabbut ; W. D. Beckingham ; A. Baker ; R. A. Kerr-Peterson, M.C. ; A. G. W. Coleman ; T. Maddocks ; F. A. B. Collings. £595-1,155.

### ACCOUNTANT-GENERAL

Accountant-General—E. A. Joy. £1,610.  
Deputy Accountant-General—D. A. F. Smith (*acting*). £1,344.

Senior Treasury Accountants—D. H. Tudor ; A. G. Argent (*acting*) ; A. C. Harrison (*acting*). £1,302.

Treasury Accountants (Qualified)—D. A. F. Smith ; H. C. Roberts ; A. S. Lloyd ; F. D. Kennedy ; A. C. Harrison ; A. G. Argent ; E. M. Greenwood ; J. O. McNulty ; R. S. Buckley. £602-£1,260.

Treasury Accountants (Unqualified)—W. B. Tucker. £595-£1,155.

### AGRICULTURE

Director of Agriculture—O. J. Voelcker, C.B.E. £1,890.

Deputy Director of Agriculture—Dr. A. E. S. McIntosh. £1,540.

Chief Field Officer—R. G. Heath. £1,400.

Chief Research Officer—R. G. H. Wilshaw. £1,400.

Principal, College of Agriculture—Vacant. £1,302.

Senior Chemist—T. A. Buckley. £1,302.

Senior Agricultural Officer (Research)—C. W. S. Hartley. £1,302.

Senior Agricultural Officers—J. Fairweather, M.B.E. (*on leave prior to retirement*) ; A. de K. Frampton (*on secondment*) ; J. L. Greig ; J. R. Curry ; H. J. Simpson ; Tengku Yaacob bin Sultan Abdul Hamid, C.M.G. ; H. K. Ashby. £1,302.

### Research Officers—

Senior Plant Pathologist and Plant Pathologist—A. Thompson ; A. Johnston.

Senior Botanist and Botanists—R. B. Jagoe ; L. N. H. Larter ; E. A. Rosenquist.

Senior Entomologist and Entomologist—H. T. Pagden ; R. J. A. W. Lever.

Senior Soils Chemist and Soils Chemist—J. K. Coulter.

Chemist—Gunn Lay Teik.

Canning Officer—A. E. Billington. £644-£1,260.

Agricultural Economist—Vacant.

Agricultural Officers—J. Cook ; E. J. H. Berwick ; E. F. Allen ; W. N. Scott ; H. M. James, M.C. ; P. G. Coleman ; A. L. Barcroft ; G. S. Keeping ; R. Henderson ; H. D. Matheson ; J. Chattaway ; D. W. M. Haynes. £602-£1,260.

Agricultural Development Officers—J. A. Cox ; E. W. Bewlay. £490-£980.

Horticultural Officer—H. Ritchings. £490-£980.



## AUDIT

Director of Audit—R. Macdonald, C.B.E., M.C. £1,890.  
 Deputy Director of Audit—C. H. G. Bradley. £1,400.  
 Senior Auditors—J. W. H. Allen; C. Hunter; R. S. Boumphrey; D. G. Bompas. £1,204-£1,330.  
 Senior Auditor, Johore—Ahmed bin Mohd. Shah. £875-£1,120.  
 Auditors and Assistant Auditors—J. F. Booth; G. E. Lyth; F. D. Tomlinson. £595-£1,155.

## AVIATION\*

Director of Civil Aviation—A. W. Savage. £1,890.  
 Assistant Director of Civil Aviation—D. W. Burnett Rae (*acting*). £1,470.  
 Operations Officer—J. MacGregor. £595-£1,155.  
 Air Traffic Control Officer, Grade I—P. W. Ford. £595-£1,155.

## CHEMISTRY\*

Director of Chemistry—M. Jamieson. £1,540.  
 Chief Chemists—A. C. Brooks; A. W. Burt. £1,302-£1,400.  
 Senior Chemist and Chemists—A. Jackson; D. A. Frye; W. Rintoul; A. I. Biggs; R. W. Pearman; H. C. Butcher; F. C. B. Marshall. £602-£1,260.

## CO-OPERATIVE DEVELOPMENT

Commissioner—T. F. Carey (*acting*). £1,984.  
 Assistant Commissioner—R. C. Gates; Dato' Haji Mohamed Eusoff, O.B.E. £1,232-1,642.  
 Personal Assistant to Commissioner—V. J. H. Brunt, E.D. £1,260.  
 Marketing Officer—E. Lloyd-Jones. £1,295.

## CUSTOMS AND EXCISE

Comptroller of Customs, Federation of Malaya—D. G. Hall. £1,680.  
 Deputy Comptroller of Customs—D. P. Stokes. £1,470.  
 Assistant Comptroller of Customs—E. H. Hime; C. McLaren Reid; W. H. W. Hannigan; A. H. Gridley; J. S. A. Lewis; R. L. N. Harward; J. A. Parker; R. S. Tufnell. £1,204-£1,330.  
 Technical Adviser of Piecegoods—A. Boyd. £840-£1,330.  
 Senior Customs Officers and Customs Officers—J. D. G. Morice; E. C. S. Sichel; J. Tolmie; C. O. Williams; M. B. Holland; A. H. L. Wheeler; L. D. Darby; D. G. W. Montgomery; A. E. S. Talbot; F. S. Rickard; J. H. Johnston; D. B. Palmer; D. J. Allen; G. C. C. Blakstad; A. D. Dawson; P. H. Burgess; A. W. S. Sim; J. Mck-Hart; D. B. Coney; R. W. L. McCall; D. W. Bigley; H. McN. W. Richardson; C. P. Bayley; S. R. L. Buckwell; K. H. Cantrell; K. Hardaker; C. E. J. de R. Lock; J. L. Arnold; W. G. Steven; C. C. Gutteridge; W. A. Horsford; E. Kidson-Smith; E. J. Selby; H. G. Boyce-Taylor; A. G. Robertson; A. E. J. Milroy; R. K. Yearwood; P. J. Gough; J. T. Bailward; W. W. Rawlinson; S. H. R. C. Paterson; J. B. F. Smith; W. C. Ireland; D. W. A. Smith; C. M. MacIver; C. H. Wood; P. Chattaway; E. G. Peacock; I. G. Ross; A. R. King; J. O. Bradshaw; J. Fudge; E. D. Haynes; Mohamed Hussain bin Pandak Kamal; Omar bin Hamzah; Abdul Rahman bin Ariffin; Mohamed Haroun bin Bahaudin; Wan Hamzah bin Haji Wan Mohamed; Ahmad bin Ibrahim; Abdul

Rahman bin Kimen; Tengku Mahmood bin Sultan Mohamed IV; Tengku Mohamed bin Sultan Mohamed IV. £630-£1,115.  
 Short Term Contract Officer—M. C. Trousdell. £630-£1,155.

## DRAINAGE AND IRRIGATION

Director—P. McNee. £1,680.  
 Deputy Director—D. S. Ferguson. £1,470.  
 Design and Research Engineer—F. Pelton. £1,400.  
 Chief Construction Engineer—R. L. Akers (*acting*). £1,400.  
 State Drainage and Irrigation Engineers, Grade A—T. E. Emmett; M. P. Murphy; T. W. Cubitt. £1,400.  
 State Drainage and Irrigation Engineers, Grade B—H. L. Cox; A. I. G. S. Robertson; R. L. Akers. £1,302.  
 Drainage and Irrigation Engineers—J. N. Wilson; M. C. Perry; J. Fitzgerald; G. Egan; D. G. Owen; R. Inglis; J. E. Prince; N. Laird; S. W. B. Foss. £1,008-£1,302.  
 Assistant Drainage and Irrigation Engineers—G. D. Vinell; R. Albinson; P. A. Browne; B. G. Goodier; P. Hanley; P. I. Read; J. E. Bunyan; R. R. Bruce; P. Head; P. H. Jones; F. G. Charlton. £602-£938.  
 Dredge Master—H. N. Sawyer. £588-£868.

## EDUCATION

Director of Education—M. R. Holgate. £1,890.  
 Deputy Director of Education—L. D. Whitfield. £1,540.  
 Senior Education Officers, Special Grade—E. C. Hicks; J. F. Parsonage. £1,400.  
 Senior Education Officers, Grade A—D. Roper; P. F. Howitt; T. P. M. Lewis. £1,344.  
 Senior Education Officers, Grade B—G. L. Bayliss; C. Forster; J. L. Hodge; R. E. Ince; E. S. Tiddeman; A. F. Hunter; C. P. Purcell; G. Woods; F. T. Laidlaw. £1,302.  
 Senior Education Officer (Woman), Special Grade—Miss K. I. Bradley. £1,120.  
 Senior Education Officers (Women), Grade A—Miss N. B. Macdonald; Miss J. Coupland. £1,050.  
 Education Officers, Timescale—S. M. Z. Abidin; Abdul Shukur bin Ismail; T. R. Abraham, M.B.E.; K. Arinayagam; A. Atkinson; J. F. Augustin; T. A. E. Barker; E. H. Bromley; W. Burton; M. Campbell; Chan Yik King; Chelliah John; Chin Meow Chong; D. H. Christie; N. F. Curwen; G. F. Daniels; G. P. Dartford; J. N. Davies; V. Drury; F. C. W. Edge; H. V. George; W. Gibson; A. Godman; Goh Tiow Chong; R. A. Goodchild; Gurdial Singh; G. J. Gurney; P. G. Haig; D. G. Harris; A. H. Hill; A. Hinton; J. D. B. Howell; T. B. F. Hunter, M.C.; J. M. B. Hughes; G. F. Jackson; F. H. Jones; Lee Chin Lin; J. E. Tod; C. D. Westwood; A. Williamson; H. W. Wilson; Wu Yu Din; J. Young; Zainal Abidin bin Ahmad; G. E. D. Lewis; L. I. Lewis; R. A. Logan; Looi Chee Eng; K. D. Luke; G. A. Machado; A. L. McCorkindale; N. R. Miller; W. Miller; Md. Yusof bin Ahmad; E. A. Moissinac; W. H. B. Monersinghe; G. D. Muir; N. A. K. Nair; Ng Ah Ow; Ng Cheong Weng; M. Ogle; J. A. Park; E. M. F. Payne; A. W. Pinnick; G. Pitkeathly; S. V. J. Ponniah; P. K.

Raman; N. Rees; P. Roberts; S. Selvanayagam; S. Sinniah; G. Sutcliffe; D. K. Swan; Syed Esa bin Alwee; S. Tambiah; Tan Kiar Liew; Tan Kok Kee; T. K. Taylor. £560-£1,260.

Short Term Contract Officers—G. W. L. Clark; F. J. A. Rawcliffe. £560-£1,260.

Short Term Contract Officers—J. H. Alman; D. Bennett; J. F. Skelly. £595-£1,150.

Education Officers (Women) Timescale—Miss D. J. Aickman; Miss M. V. Baker; Miss B. E. Chapman; Miss A. Doughty; Miss M. E. Jones; Miss J. B. Morton; Miss E. C. Mossrop; Mrs. E. M. Park; Miss C. E. Renton; Miss O. A. Southam; Mrs. H. T. Tacchi; Miss J. M. Wright. £518-£1,008.

Assistant Principal, Technical College—E. Buckley. £1,092-£1,302.

Superintendent of Physical Education—B. E. Chambers. £560-£1,260.

Assistant Superintendent of Physical Education—E. D. Clay. £490-£980.

Superintendent, Junior Technical (Trade) Schools—J. D. C. Tongue, D.S.O., D.S.C. £1,050-£1,155.

Chief Instructors, Junior Technical (Trade) Schools—H. Davidson; J. H. Greig; J. E. O. Hallard. £700-£980.

Senior Instructors, Junior Technical (Trade) Schools—P. H. Cooke; R. C. Flake. £588-£868.

Superintendent, Technifactory—E. C. Cherrington £700-£980.

#### ESTATE DUTY OFFICE

Collector of Estate Duty—Lee Kuan Yew (*acting*). £1,470.

#### FISHERIES\*

Acting Director of Fisheries—D. W. Le Mare. £1,470.

Fisheries Officer, North-East—M. L. Parry. £560-1,260.

Research Officers—Soong Min Kong; Tham Ah Kow. £602-1,260.

#### FOREIGN EXCHANGE CONTROL\*

Assistant Controllers—W. G. Lorimer; J. D. Lewis; F. G. Flynn. £805-1,365.

#### FORESTRY

Director of Forestry—J. P. Edwards (*acting*) £1,680.

Deputy Director—J. P. Edwards (A. B. S. Boswell, *acting*). £1,470.

Conservators—A. B. S. Boswell; E. J. Strugnell; E. J. Shrubshall; H. C. Dolman; J. S. Addison; A. B. Walton. £1,344.

Senior Assistant and Assistant Conservators—M. L. Webber, M.B.E.; D. S. P. Noakes; J. C. K. Marshall; J. S. Smith; F. G. Browne; F. S. Walker; C. Cairns; A. J. Fyfe; R. C. Barnard; C. O. Flemmich; F. H. Landon; C. A. C. Foston; K. H. Bryant; G. L. Carson; G. G. K. Setten; W. V. Calder; J. Wyatt-Smith; J. E. Cousens; V. L. Bain; E. C. Foenander; Mohd. Alwy b Suleiman; D. F. Grant; A. F. Robertson; G. E. Ironside; P. F. Burgess; P. A. Durnat; A. E. Beveridge.\* £560-1,260.

Timber Research Officer—A. V. Thomas. £560-1,260.

Forest Engineer—B. E. Webb. £560-1,260.

#### GAME

Chief Game Warden—A. H. Fetherstonhaugh. £1,344.

Game Wardens—H. S. Kitchener; G. R. Leonard, M.B.E.; C. S. Ogilvie; J. A. Hislop, M.C. £595-1,155.

#### GEOLOGICAL SURVEY\*

Director—F. T. Ingham. £1,988.

Geologists—H. E. F. Savage; Harold Service; J. B. Alexander; E. F. Bradford. £518-1,281.

Chemists—W. A. Tooke; G. M. Harral. £518-1,281.

#### INCOME TAX\*

Comptroller-General of Income Tax—R. B. Heasman. £2,331.

Deputy Comptroller-General of Income Tax—G. A. Bridgeman. £1,890.

Supernumerary Comptroller of Income Tax—T. R. Robertson, O.B.E. £1,890.

Comptroller of Income Tax—E. M. McDonald. £1,610.

Assistant Comptrollers of Income Tax—A. W. Hodges; N. F. Fahy; E. S. Thomas; C. L. Morris; R. F. White. £910-1,225.

#### JUDICIAL

Chief Justice—Sir Harold Curwen Willan, C.M.G., M.C. £3,066.

Puisne Judges—E. O. Pretheroe, M.C.; G. L. Jobling; J. B. Thomson; E. N. Taylor; T. C. Spenser Wilkinson; T. T. Russell; R. D. R. Hill; P. Storr; F. A. Briggs; C. T. Abbott; H. W. Wilson. £1,890.

Registrar—C. H. Whitton. £1,610.

Colonial Legal Service (Time Scale)—M. R. F. Rogers; E. A. Burton; T. R. Hepworth; J. G. Adams, T.D.; B. G. Smith; B. V. Rhodes; W. B. Sutherland; J. R. Whimster; Abdul Hamid bin Mustapha; Azmi bin Haji Mohamed; Mahmud bin Hashim; Syed Sheh bin Syed; Hassan Barakbah; M. Garton; D. M. K. Grant; F. A. Chua. £714-1,400.

#### LABOUR

Commissioner for Labour—F. V. Duckworth. £1,680.

Deputy Commissioners for Labour—David Gray; R. M. Oakeley; G. E. Turner; R. N. Broome; R. Brewer; W. M. Young; A. W. D. James; J. Grundy; W. D. Drysdale; G. H. Jollye; E. H. Walsworth Bell; J. P. Dinie-Brewer. £798-1,400.

Assistant Commissioners for Labour—R. M. Weller; B. T. W. Stewart; I. R. Price; W. W. Lawrence; H. C. M. Horsley; I. M. Chandler; R. Gibson; J. D. H. Neill. £630-966.

#### LANDS

Commissioner for Lands—E. E. Pengilly, E.D. £1,890.

#### LEGAL

Attorney-General—S. W. P. Foster Sutton, C.M.G., O.B.E., K.C. £2,240.

Solicitor-General—Vacant. £1,680.

Legal Draftsman—T. V. A. Brodie. £1,470.

Senior Federal Counsel—E. N. Griffith Jones. £1,470.

Assistant Legal Draftsman—W. Buhagiar. £714-1,400.

Federal Counsel—C. Wylie; D. B. W. Good; H. Shepherd; M. G. Neal, B.E.M.; W. M. McCall; C. M. Sheridan; J. V. M. Shields, O.B.E.; C. V. Boyle, D.F.C.; F. G. Cooke; L. A. Massie; N. L. Cohen. £714-1,400.

## MARINE

Marine Superintendent—R. S. B. Unwin. £1,400.  
 Deputy Marine Superintendent and Harbour Master, Selangor—J. S. Bellis. £910-1,155.  
 Harbour Master, Penang and Province Wellesley—Capt. A. A. Martin, D.S.O., D.S.C., R.D., R.N.R. £910-1,155.  
 Acting Harbour Master, Penang—T. F. Penney. £630-980.  
 Harbour Master, Johore—L. A. Hatcher. £630-980.  
 Harbour Master, Perak—R. E. Gee. £630-980.  
 Surveyor of Ships, Penang—J. Duncan. £602-1,260.  
 Mechanical Assistant—G. Culshaw. £560-980.  
 Deputy Harbour Master and Senior Boarding Officer, Penang—C. H. Hill-Willis. £630-980.

## MALAYAN ESTABLISHMENT OFFICE\*

Malayan Establishment Officer—A. J. Gracie. £1,890.  
 Deputy Malayan Establishment Officer—J. T. Rea. (acting). £1,470.  
 Assistant Malayan Establishment Officers—G. S. Mowat ; A. A. Huckle ; I. D. Fraser, D.S.C. ; A. W. Lamond. £990-1,400.

## METEOROLOGICAL\*

Director, Malayan Meteorological Service—Cdr. H. B. F. Moorhead, R.N. (Retd.). £1,540.  
 Assistant Director—C. A. Lea. £1,302.  
 Meteorological Officer—A. McDonald. £560-1,260.  
 Assistant Meteorological Officers—Hwang Tiow Sooi ; F. J. H. Adcock. £490-980.

## MINES

Chief Inspector of Mines—A. H. M. Cretch. £1,680.  
 Deputy Chief Inspector of Mines—Vacant.  
 Senior Inspectors of Mines—R. F. Shutes. £1,470.  
 J. Sanderson. £1,400. E. B. Thomas. £1,330.  
 Warden of Mines—G. F. Gripper. £1,330.  
 Inspectors of Mines—I. L. Patterson ; P. L. Melliar-Smith ; W. L. Stapleton ; O. D. Paterson, M.B.E. ; W. E. Everitt ; E. Stuart ; J. R. Lee ; P. H. G. Hamilton ; A. W. Burne ; R. B. Andrew ; R. R. H. Horsley, M.B.E. ; R. Wilcox ; J. M. H. O'Reilly ; L. J. May ; H. W. Hockin ; W. E. Evans ; W. H. Webb ; W. C. Fairbairn ; P. B. Woodard ; R. D. T. Davies.  
 Chief Inspector of Machinery—T. W. Wilson. £1,400.  
 Senior Inspector of Machinery—Vacant. £1,302.  
 Inspectors of Machinery—A. Neilson ; E. L. Thackeray ; G. L. Rowell ; C. S. Huxley ; J. T. Toogood ; J. G. Pollard ; E. H. Yuill ; L. N. Gwyther ; W. A. Wild. £602-1,260.

## MEDICAL

Director, Medical Services—R. B. MacGregor, C.M.G. £1,890.  
 Deputy Director of Medical Services—E. A. Struthers. £1,540.  
 Director, Institute for Medical Research, Kuala Lumpur—J. W. Field. £1,540.  
 Admn. Medical Officers, Superscale A—S. W. Eveson ; J. M. A. Lowson ; C. H. Williams ; P. G. Currid ; Mustapha bin Osman. £1,470.  
 Admn. Medical Officers, Superscale B—A. Bearblock ; W. G. Evans ; T. F. Strang ; R. E. Anderson ; J. E. McMahon. £1,302-1,400.

Specialist Officers, Superscale B—R. T. B. Green ; C. P. Allen ; R. Walkingshaw ; F. E. Byron ; R. A. Pallister, O.B.E. ; C. F. Mummery ; L. E. Vine, O.B.E. ; J. A. P. Cameron, M.B.E. ; S. R. Savoor (L.A.) ; R. C. Burgess ; M. E. Tiruchelvam (L.A.) ; B. D. Molesworth ; H. M. Nevin ; R. Shelley ; A. H. Lowther ; A. L. Sheild ; D. R. McPherson ; T. Wilson ; (Miss) C. E. Field (On agreement) ; M. A. X. Cocheme. £1,302-1,400.

Medical and Health Officers, Time Scale—E. D. B. Wolfe ; H. B. C. Wallace ; W. Puleston-Jones ; E. C. Vardy ; S. J. Campbell ; M. L. Bynoe ; R. M. B. Lewis ; R. Calderwood ; W. H. Jeffrey ; A. A. Cameron ; A. T. H. Marsden ; R. I. MacBeth ; P. Tomlinson ; R. H. Isaac ; B. M. McOwan ; J. Cameron ; E. A. Hardy ; H. M. McGladdery ; P. A. Allsopp ; (Miss) T. M. Ward ; J. P. F. Whelan ; M. T. Read ; E. H. Ross ; J. F. McGarity ; E. G. Hudson ; J. F. B. Edeson ; H. J. McPherson ; G. A. Mott ; G. A. F. R. Gibson ; L. H. Turner ; J. S. McLintock ; (Miss) I. M. Almond ; A. B. G. Laing ; O. M. O'Malley ; J. G. Davies ; J. D. O'Shaughnessy ; E. Azzopardi ; J. R. Audy ; (Miss) I. S. Chalmers ; R. Letchmanasamy ; J. A. Chelliah ; D. S. Mankikar ; N. C. Manicavasagar ; M. Vitiaringam ; S. Thambipillai ; Md. Salleh bin H. A. Hamid ; C. Murugiah ; V. R. Gabriel ; A. Murugasu ; A. Sivakolunthu ; E. S. R. Alfred ; K. Rajaratnam ; P. T. K. Nayar ; M. R. Bhandari ; N. Sivasambandan ; J. Samuel ; K. Natarajan ; N. K. Sharma ; V. M. B. Panikkar ; G. S. Venkatesan ; K. Murugasu ; R. K. Ponniah ; W. S. Poulier ; F. X. Oliveira ; S. K. Kelkar ; S. Ramamirtham ; V. R. N. Menon ; V. G. Patwardhan ; S. Kanapathipillai ; V. J. Seevaratnam ; K. Damodaram ; A. W. E. Moreira ; K. Eapen ; P. J. Joseph ; N. Gopalapillai ; R. K. Thiruped ; S. L. Oehlers ; Tan Hor Kee ; Abdul Ghani bin Mohd. ; A. Somasundram ; C. V. Jumeaux ; Lai Nyen Soon ; Megat Khas bin Omar ; A. R. Kandiah ; Mohd. Said bin Mohd ; Low Chin Seang ; N. Saravanamuthu ; L. W. Jayesuria ; Ten Yoon Fong ; W. J. Jesudason ; Chang Hoey Chan ; Mohd. bin Md. Ibrahim ; C. Nadarajah ; Mohd. Din bin Ahmad ; C. Sinnadurai ; Puran Singh ; M. Rajathurai ; S. Row ; P. S. Raman ; Suleiman bin Attas ; M. Vellupillay ; J. L. Devadason ; Abbas bin Hj. Alias ; S. Chakravathy ; Abdullah bin Ahmad ; P. B. Pillai ; K. L. Verghese ; A. N. Ray ; S. Appudurai ; T. A. Paraman ; S. Lourदनadin ; K. Kanagasagam ; S. A. Sabaratnam ; J. S. Sodhy ; T. Abdoolcader ; Chow Wai Wee ; S. Kanagalangam ; S. Parampalam ; James Abraham ; Hamzah bin H. Hussein ; J. A. Danasamy ; P. S. Narayan-aswami ; Chin Thin Mann ; (Miss) B. Saraswathy ; (Miss) H. K. Virik ; Oh Lock Meng ; (Miss) Salma bt. Ismail ; Edward Tan ; Yap Jin Yau ; (Miss) Latifah Begum Ghows. £728-1,260.

Dental Officers—N. H. Gittins ; Che Abdul Karim bin Nawab Din ; M. Subramaniam ; Lim Keng Eok ; R. M. Armstrong ; Tan Miang How ; Che Nuruddin bin Md. Salleh ; Che Mohamed bin Taib ; Che Ibrahim bin Md. Yassin ; Che Hassan bin Mohd. ; S. R. Samuel ; A. Durairatnam ; C. J. Sundram ; Hu Wei Ming ; A. Krishnappa ; Tai Yen Hooi ; Hu Wei Hsien ; Che Hussain bin

Ahmad ; Khoo Eng Poh ; Lee Seng Guan ; A. C. George ; H. E. Danker ; Stanley Keong Hean Phek. £728-1,260.  
**Chief Pharmaceutical Chemist**—A. H. Millard. £1,302-1,400.  
**Superintending Pharmaceutical Chemists**—A. V. Hitch ; W. Stout ; C. R. P. Strachan. £560-1,260.  
**Biochemists**—Miss E. B. Cheek. £1,302. I. A. Simpson. £560-1,260.  
**Entomologists**—J. A. Reid ; R. H. Wharton. £588-868.  
**Registrar, Central Mental Hospital, Tanjong Rambutan**—S. Bellairs. £588-868.  
**Senior Male Nurse, Central Mental Hospital, Tanjong Rambutan**—W. J. Herbert. £588-868.  
**Instructor, Orthopaedic Centre, Kuala Lumpur**—A. T. Mellowship. £588-868.

## POLICE

**Commissioner of Police**—W. N. Gray, C.M.G., D.S.O. £1,890.  
**Deputy Commissioner of Police**—Vacant. £1,680.  
**Senior Assistant Commissioners of Police**—Vacant. £1,540.  
**Assistant Commissioners of Police**—C. W. D. Hall ; W. A. C. Haines ; D. P. Macnamara ; L. F. Knight ; H. G. Beverley ; L. G. Valpy ; J. N. M. A. Nicholls ; I. S. Wylie, O.B.E. ; C. T. W. Dobree ; T. Q. Gaffikin ; P. J. Meehan ; R. C. Catling, O.B.E. £1,400.  
**Superintendents of Police**—E. W. Hunt, O.B.E. ; R. W. E. Harper ; C. M. J. Kirke ; I. D. Macdonald ; G. B. Folliott ; J. M. McN. Maclean ; H. J. Barnard ; J. R. C. Denny ; P. H. D. Jackson ; J. G. H. Brett ; F. A. S. Caldwell ; F. Wallace ; G. C. Madoc ; P. H. O'Flynn ; C. H. A. Sturge, O.B.E. ; A. S. Barham ; F. K. McNamara ; G. D. Toulson ; W. J. Debens ; C. N. Godwin ; W. Elphinstone ; D. W. Yates ; H. F. Ridley ; J. N. D. Harrison ; L. D. E. Cullen ; A. J. W. Slater ; W. L. R. Carbonell ; W. P. Thompson ; A. W. Milton. £1,204-£1,330.  
**Assistant Superintendents of Police**—C. S. Kinder ; Tengku Mohamed Yusoff ; Lamin bin Kassim ; Abu Bakar bin Baginda ; C. N. A. B. Mumby ; Haru bin Hassan ; H. J. Spinks ; N. C. Halsey ; V. W. Powell-Evans ; J. R. Cole ; D. N. Livingstone ; H. B. J. Donaldson ; R. C. Ehrke ; L. C. Finch ; D. J. Hargreaves ; C. S. K. Bovell ; Bahadun bin Hj. Hassan ; Abdul Jalil bin Hj. Aminuddin ; C. A. R. Lawrence ; C. H. Fenner ; J. H. Hindmarsh ; J. B. Masefield ; J. R. H. Burns ; D. S. Palmer ; D. A. Weir ; M. J. Manning ; H. T. B. Ryves ; Ahmad bin Hj. Hussin ; T. H. Stockdale ; F. D. Marrable ; W. R. Coombe ; H. F. Harlock ; H. W. Strathairn ; T. B. Voice ; E. R. J. Richards ; G. J. Wight ; N. B. Thomas ; J. D. Nicholson ; W. Ingham ; A. J. A. Blake ; H. J. Woolnough ; C. A. McMahon ; K. J. Larby ; D. W. Beeden ; W. F. Stafford ; T. Horton ; W. Burns ; C. K. Brown ; J. D. Fairhead ; S. Drapkin ; J. M. C. Wheeler ; T. Hamilton ; C. D. Hitchman ; R. C. Thom ; V. Hay ; E. Morrow ; G. Lawton ; J. M. Gladwell ; H. W. Agnew ; W. H. Tanton ; W. G. Street ; R. H. Jesse ; M. Y. N. Graham ; K. W. Gray ; W. D. Maclean ; P. J. Howes ; R. W. Quixley ; F. A. Fielding ; V. D. Gerhold ; Abdul Khalid bin Maamor ; G. V. Garbett ; G. C. Grace ; L. F. Comber ; A. E. B. Bulteel ; M. H. Day ; P. R. Andrew ; A. C. Stopher ; F. C. Cooper ;

A. L. Hardy ; N. A. K. Mufti ; J. R. Lawrence ; Lam Choon Ngow ; Sarmukh Singh ; Mohamed Din bin Md Shariff ; M. L. Angrish ; Abdul Rance bin Yunus ; Talif bin Lisut ; Tung Kwan Kun ; Pritam Singh ; Mohamed Salleh bin Ismail ; P. E. Machin-Cooke ; Raja Ahmad Hisham bin Raja Malik ; A. P. Rice ; J. H. Ellen ; Yeop Osman bin Abd Wahab ; J. Daniel ; D. Drayton ; D. A. Dunford ; G. A. Gill ; T. H. Mooney ; J. G. Rothwell ; W. A. Luscombe ; B. Collins ; D. J. Farnbank ; K. G. F. Irwin ; J. S. L. Pressley ; J. V. Spooner ; T. Blair ; Isher Singh ; Osman bin Mohd Yassin ; Gani bin Abd Razak ; Wan bin Sheikh ; A. Rahamn ; Yunus bin Talib ; A. B. Jefferies ; C. A. W. Wade ; R. T. Brooks ; C. T. Cook ; A. V. Tomlins ; S. C. Ware ; L. E. Albutt ; W. J. Hillier ; R. G. W. Lamb ; D. G. Mathers ; P. R. Penn ; J. Sankey ; F. Hammond ; P. R. Kearney ; J. Murphy ; G. E. F. Southey ; P. B. Stack ; A. C. Wharrie ; E. A. Copland ; R. J. W. Craig ; P. W. Giles ; S. Hodgson ; B. H. Fox ; T. E. Owen ; R. G. Baxter ; D. M. L. Bolt ; G. S. Carmichael ; T. E. Hatton ; A. Hooper ; M. Jones ; P. B. G. Waller ; H. Mansfield ; D. C. G. Mole ; G. C. Parr ; T. F. Slattery ; C. W. Alexander ; B. R. P. Edwards ; H. Greehowe ; M. H. Hill ; E. T. Styles ; G. W. Dack ; G. P. Leech ; R. A. J. Ash ; J. Dougan ; G. B. Goodsir ; J. L. Puddicombe ; P. A. Collin ; D. I. Brough ; R. T. M. Henry ; D. H. Knox ; J. P. Law ; R. Stevenson ; D. M. Browne ; P. H. Levett ; F. G. Sager ; J. J. Wrinch ; R. G. Smith ; E. F. Rainford ; P. F. Murch ; R. E. Gray ; T. W. Lilley ; M. R. Perfit ; P. H. Wright-Nooth ; F. J. Bewsey ; J. C. McNabb ; W. J. Olley ; D. E. A. Winn ; W. K. Batchelor ; F. R. Brothers ; A. M. Fidler ; D. J. H. Hurst ; M. H. H. Hurst ; G. W. Lang ; R. D. P. Robertson ; W. J. P. Robertson ; J. E. Charlton ; R. K. Fry ; W. Neill ; J. S. Price ; J. C. Sabej ; N. C. Tovey ; C. W. J. Greenstreet ; K. W. Rayner ; T. K. Belton ; E. Dover ; C. M. A. Shaw ; F. W. M. Sharman ; W. N. Hanson ; C. J. E. Oldham ; S. W. R. Marsden ; Mohamed Yusoff bin Yunus ; Osman bin Hj Abd Samad ; Kay Kim Seng ; Yahya bin Jamaluddin ; G. E. Pavee ; Bashah bin Talib ; J. P. S. Leach ; B. J. P. Edwards ; W. L. Harris ; R. D. M. Buxton ; F. F. K. Ball ; J. A. D. Bean ; M. Engel ; J. Crossley ; P. J. Clough ; P. V. T. O. Ribbins ; A. P. G. Prince ; R. J. Petch ; D. Lloyd ; D. H. Kent ; J. I. Burns ; R. Dickie ; G. R. Turner ; G. E. Howe ; E. Birro ; E. M. Everitt ; I. C. R. Archibald ; P. Clarke ; R. J. McGowan ; R. J. Macartney ; D. Morgan ; G. D. Firman ; J. C. Willcock ; Hussain bin Hj Mohd Sidek ; Wan Ibrahim bin Wan Mohd Isa ; C. J. Brodie ; Zainal Abidin bin A. Rahman ; Mohamed Ariff bin Darus ; Mohamed Natt bin Hj. Mohd Yusoff ; C. Bell ; D. Ingledow ; M. T. Moorfield ; R. A. Oliver ; R. J. L. Palla ; J. L. S. Rich ; G. B. Griffin ; H. S. Bailey ; J. C. B. Graham ; B. C. Halahan ; C. G. F. Millington ; R. A. Ruegg ; J. R. Sykes ; T. C. Hackett ; R. S. Dier ; R. H. Smith ; F. G. Howell ; M. I. S. Murray ; J. M. Chaplin ; D. W. P. Cotton ; W. R. P. Hardisty ; Ariffin bin Hassan ; Abdul Jalil bin Ibrahim ; G. J. Ritchie ; Tung Kwan Pun ; Haji Abdul Kadir bin Hj Hassan ; Mobarak Ahmad ; R. L. Waggitt ; H. R. Middleton ; F. C. S. Tillbrooks ; C. R. Phillips ; D. B. D.

Henchman; J. J. Raj; Mohamed Pilus bin Yusoh; Sher Mohamed; G. D. Hodgson; M. Anthony; G. J. H. Brophy; S. S. Bedlington; T. H. Huxley-Duggan; E. Turner; F. H. Tardiff; F. D. Merrylees; J. J. A. Small; J. D. Bevan; H. W. Perry; I. Ranken; E. E. De-Val; P. Sayers; A. McKerr; Abdul Karim bin A. Latif; Ahmad bin Yang Abdullah; Hisham bin Hj Nawawi; Abdul Majid bin Hj. Ismail; Chanda Singh; T. B. M. Krishnan; Thoo Yam; S. G. Ross; P. A. Gouldsbury; R. Higgins; R. A. Little; B. C. Fay; F. O. Lewis; A. N. Owen; M. J. Heinson; J. J. West; W. P. Mathieson; E. M. Reynolds; P. F. Collyer; W. J. Hogarth; L. L. O. Williams; G. F. Hobbs; B. N. Lewis; D. W. Coupland; G. C. Hartwell; J. M. Grant; D. P. Storrier; J. Purdy; A. E. Nott; R. Carnaby; C. A. Williams; C. G. Greenwood; W. E. S. Van-Andel; P. R. Mingard; D. Moore; P. J. D. Guest; J. G. Appleby; I. R. Batson; A. Love; R. J. Shearman; G. Chapman; J. H. Mee; P. H. Vyvyan; J. P. Taylor; D. H. Lewis; S. Hutchinson; C. J. Frazier; J. C. Lobb (*Supernumerary Superintendent*); C. K. Kemp (*Supernumerary Superintendent*); R. McVeigh; R. D. Henley; D. C. Davidson; T. S. Swan; D. S. Ross; S. J. Gazeley; B. Hardie; J. S. Bailey; J. A. McKay; W. J. Onions; P. W. Harrex; W. Bywe; F. C. Quinn Young; M. L. Crowther; J. D. Kelly; J. Smith; P. G. A. Ennor; K. F. Daly; P. P. Otton. £630-£1,155.

Archivists—J. K. Allen; Chan Fook Wing. £595-£1,155.

## POSTS\*

Postmaster-General, Malaya—J. Green. £1,680.  
 Assistant Controller of Posts—J. Jamieson. £595-£1,155.  
 Chief Accountant—L. Isaacs. £1,470.  
 Deputy Chief Accountant—J. MacIntosh. £1,204-£1,330.  
 Controller, Savings Bank—B. Neyland. £1,204-£1,330.  
 Accountants—B. A. Skelchy, M.B.E.; F. A. Nichols. £595-£1,155.  
 Director of Posts—W. A. Cooper. £1,470.  
 Controllers of Posts—W. G. Griffiths; R. C. Edyvean; J. B. Stoddart. £1,204-£1,330.  
 Assistant Controllers of Posts—M. L. Durrant; R. Albuquerque; E. L. Lawley; F. E. Mack; A. Leah; A. Mackay; A. G. Coles; V. L. Smith, D.S.C.; H. Hollingworth; J. Smith; Chew Jin Bee; P. Canagasaby; Ooi Phee Leng; N. Sinnathamby; W. G. Turner. £595-£1,155.

## PRINTING

Government Printer—H. T. Ross, O.B.E., E.D. £1,470.  
 Deputy Government Printer—Vacant. £1,155.  
 Superintendent, Headquarters—G. A. Smith. £980.  
 Superintendent, Johore—Markom bin Haji Said. £588-£868.  
 Superintendent, Kedah—Vacant. £588-£868.  
 Assistant Superintendents, Headquarters—W. A. Spradbrow; B. T. Fudge; S. Young. £588-£868.

## PRISONS

Commissioner of Prisons—O. V. Garratt. £1,470.  
 Senior Superintendent of Prisons—W. B. Oliver. £1,269.

Superintendents of Prisons—J. A. Starks; W. J. W. Burton; W. G. Webb; J. A. B. Allan; Raja Othman b Raja Ngah Ali. £595-£1,155.

## PUBLIC RELATIONS

Director, Public Relations—J. N. McHugh. £1,470.  
 Deputy Director—A. J. W. Hockenhuil. £1,225.  
 Senior Public Relations Officers—Yaacob bin Abdul Latiff; Chang Yoon Hin; W. Fernando; Khoo Saik Inn. £595-£1,050.

## PUBLIC WORKS

Director of Public Works—G. Edwards. £1,890.  
 State Engineers, Grade I—D. M. McDiarmid; E. A. Gardiner; J. W. S. Anderson; K. Nankivell; R. E. Pitt; A. Wear; G. R. Pape. £1,470.  
 State Engineers, Grade II—J. A. T. Horsley; E. R. Davies. £1,400.  
 Senior Executive Engineers—O. L. Stephens; J. J. Bryan; A. C. Wilson; L. A. Laffan; J. V. T. Campbell; R. P. Kelly; J. L. Chambers; R. H. A. Johnson; R. D. MacIntyre; W. L. Midford; R. P. Bradley; J. R. Spence; M. B. Hember; R. G. Iles; H. W. Begbie; H. L. D. Tucker; E. W. Houston; A. D. Campbell; D. J. Davies; A. L. McClure; R. J. Hollis-Bee. £1,302.  
 Executive Engineers—A. B. Paterson; F. V. Murdock; A. Inglis; C. R. Hawkins; G. H. Caldico; E. T. S. King; J. H. M. Burton; W. O. Belton; R. R. Cambridge; D. W. Grehan; W. N. Cartwright; R. Waddell; C. Gjertsen; E. M. Osborne; J. Halliday; J. Cumming; W. R. Plunkett; C. F. Sutton; W. P. Winston; W. W. Morton; S. F. Owen; M. J. P. Casserley; E. F. Brady; L. S. Dodd; A. A. Fisher; G. M. Sampson; R. R. H. Rains. £602-£1,260.  
 Assistant Engineers—T. Smith; W. H. Fourniss; J. A. McLeod; H. W. E. Whitehouse; M. H. L. Evans; N. A. Photiades; H. McQ. Fiddes; R. W. Baker; M. A. Porter; S. E. Jewkes; J. W. Pim; H. G. Frost; Yusoff bin Haji Ibrahim; D. Brown; P. O'C. Taylor; D. R. Scott; J. W. G. Kerr; V. D. D. Stogdale; Abdul Hamid bin Abdullah; E. Adamson; S. A. Malone; W. B. Stilwell; D. P. Pallot; D. J. M. Carvill; F. J. Howe; F. R. G. Pitcher; E. F. Young; M. J. Davis; T. T. Barrenger; N. C. Hoigaard; W. Manson-Hing; F. W. Spencer; H. M. Stower; G. S. Glaister; W. J. Walshe; K. Welding; H. J. Tennent; C. W. Bullock; R. M. Woolfenden; R. S. Kenrick; L. M. Gardiner. £602-£1,260.  
 Engineer Specialist—A. J. Broom. £602-£1,260.  
 Government Architect—W. S. Corlett. £1,470.  
 Deputy Government Architect—E. A. Green. £1,302.  
 Architects—E. G. Gardner; R. C. Davis; C. S. W. Day; P. M. Barnes; K. J. Ball; C. A. Eber; A. J. A. Wallwork; L. W. Carpenter. £602-£1,260.  
 Quantity Surveyors—A. Niven, 1,260; R. H. Ricketts. £602-£1,260.  
 Senior Mechanical Engineer—J. M. Fordham. £1,344.  
 Mechanical Engineers—A. B. Watson; C. Russell; R. J. Leaman; A. H. Charlton; J. M. A. Ross; G. Donald. £602-£1,260.  
 Superintendent of Stores—W. G. Smith, E.D.; W. E. Pearce; A. H. Murray. £560-£980.

## ROAD TRANSPORT

Commissioner—A. A. Forward, O.B.E. £1,680.  
 Deputy Commissioner—J. F. Draper, D.S.O., M.C. £1,260-1,330.  
 Secretary—P. J. Clarke. £1,225.  
 Technical Adviser and Chief Inspector of Motor Vehicles—M. L. Smith. £1,008-1,260.  
 Assistant Secretaries—W. M. Fairweather ; D. Skingley. £595-1,155.  
 Senior Registrar and Inspectors of Motor Vehicles—C. C. Jackson ; E. A. Clampit ; R. R. Jackson. £595-1,155.  
 Registrars and Inspectors of Motor Vehicles—B. P. Dougall ; V. G. Butt ; A. W. Miller ; W. P. Stevenson ; B. Brunton M.B.E. ; J. G. Kidman. £560-980.  
 Traffic Assistants—F. H. J. Long ; A. M. Gartshore. £588-865.  
 Enforcement Officers—T. D. Doig ; G. E. Mason ; H. A. Lewis ; B. R. Allen ; M. S. Olver ; J. Cameron ; D. H. D. Wright ; A. Lowes.

## SOCIAL WELFARE

Chief Social Welfare Officer—C. P. Rawson. £1,680.  
 Deputy Chief Social Welfare Officer—Dato' Zainal Abidin bin Haji Abbas. £630-£1,190.  
 Administrative Officer—W. E. Lancaster. £595-1,155.  
 Social Welfare Officers, Grade I—D. J. Shearer ; W. A. Bradley. £910-1,155.

## STATISTICS

Registrar—H. L. Banett. £1,596.

## SURVEYS\*

Surveyor General, Malaya—A. G. Billing. £1,680.  
 Deputy Surveyor General, Malaya—C. Noble. £1,470.  
 Chief Surveyor, Grade I (Perak)—Vacant ; R. Wilson (*acting*). £1,400.  
 Chief Surveyors, Grade II—A. H. W. Lilly ; E. G. Farrington ; J. W. Morphet ; R. B. Horner ; K. L. Bedlington ; I. C. Booth ; G. C. Irving ; R. K. A. Bruce ; J. G. Robb. £1,344.  
 Deputy Chief Surveyors—F. E. G. Caswell ; G. L. Gibson. £1,302.  
 Senior Surveyors—L. S. Himely ; B. P. Walker-Taylor ; G. C. Stubbs ; R. H. Williams ; A. L. M. Greig ; A. B. Griffin ; A. D. Couper ; J. E. Moule ; R. B. McVilly ; C. H. Jackson. £1,008-1,260.  
 Surveyors—J. G. Tait ; R. D. Tremaine ; M. N. Ostrowski ; A. W. Chodakowski ; J. K. Barrie ; J. L. Fleure ; A. R. de Vries. £602-938.  
 Assistant Surveyors—G. E. P. Grossmith ; B. A. Parsons ; P. A. Haining, M.B.E. £490-980.  
 Chief Photo-Lithographer—J. Moir. £1,050-1,155.  
 Photo-Lithographers—H. A. Gildersleeves ; B. S. Smith. £560-980.  
 Instrument Repairer—W. H. Ayton. £560-980.

## TELECOMMUNICATIONS\*

Director-General—A. A. Strachan. £1,988.  
 Deputy Director-General—R. Gibson. £1,750.  
 Director—Vacant. £1,750.  
 Controllers—L. F. Wilkinson ; O. F. J. Watkins ; H. E. Cornish ; E. L. Spooner-Lillingston ; C. H. Parnell ; R. E. Roberts ; G. W. Bristow ; J. C. Dallow ; W. Stubbs ; H. C. Roberts. £1 596

Assistant Controllers (Engineering and Radio)—H. J. Gregory ; J. H. Wagstaff ; L. V. Waumsley ; N. B. Fletcher ; R. J. Boast ; D. Smith ; D. G. Peck ; W. Trafford ; J. Hasson ; A. D. Weaver ; S. J. Kilmister ; J. Medcalfe-Moore ; R. A. Read ; M. R. Taylor ; N. E. Thomas ; E. G. Sugars ; V. G. Rumbellow ; W. L. W. Hinks ; L. E. Bywater ; E. D. Knight ; J. G. J. Samuels ; R. A. Mills ; S. P. Roper ; C. F. Isherwood ; G. A. Langley ; J. H. Pinkerton ; J. A. R. Morton ; J. Wilson ; J. B. A. Hill ; E. B. Powell ; F. A. Horley ; R. K. Towle ; F. R. Elson ; R. S. Tissington ; D. V. Rumsey ; W. H. Carsbury ; R. J. Pickard. £728-1,491.  
 Assistant Controllers (Traffic)—H. W. Mitchell ; F. A. Thomson ; S. A. Geering ; J. G. Preston. £721-1,365.  
 Assistant Controller (Mechanical)—V. A. Wright. £721-1,365.  
 Assistant Controller (Accounts)—D. M. Magimay. £721-1,365.  
 Assistant Controller (Stores)—Vacant. £721-1,365.  
 Stores Supply Officer—H. Jones. £714-1,078.

## TOWN PLANNING

Town Planner—T. A. L. Concannon. £1,652.  
 Town Planning Assistant—J. A. Buck. £728-1,491.

## TRADE UNIONS\*

Trade Union Adviser—J. A. Brazier, M.B.E. £1,260-1,400.  
 Assistant Trade Union Advisers—R. F. H. Caddick ; G. L. Wilkinson. £595-1,155.

## VETERINARY

Director of Veterinary Services—W. E. Lancaster (*acting*). £1,680.  
 Deputy Director—C. W. Wells (*acting*). £1,470.  
 Chief Animal Husbandry Officer—H. H. Tengku Abu Bakar of Johore. £1,344.  
 Senior Research Officer—R. S. T. Borden. £1,344.  
 Veterinary Officers—C. C. Renwick ; J. Davie ; Enche Johari bin Haji Mohamed Daud ; A. H. Foster. £938-1,491.

## WAR DAMAGE

Chairman, War Damage Commission—R. Graham. £1,680.  
 Secretary—A. G. W. Coleman. £595-1,155.

## MALTA

## SITUATION AND AREA

The Maltese Islands form a group in the Mediterranean Sea, about 58 miles from the nearest point of Sicily, 80 from Syracuse, and 142 from Reggio, and about 180 from the nearest point of the mainland of Africa.

Malta is about 17 miles in length and 9 miles in breadth with an area of 94·870 square miles. Gozo has an area of 25·899 square miles and Comino about one square mile. Filfla and Cominotto are mere islets. The whole group is about half the area of the Isle of Man.

## CLIMATE

The climate of Malta is very healthy. There are no excessive periods of hot or cold weather. The climatic conditions are much influenced by the friable nature and sponginess of the layers of rock. The temperature depends on the dominant westerlies. The lowest temperature in 1949, 39.4° F., was registered on 4th March, and the highest, 91.9° F., on the 10th July. In July the heat at sea level approaches that experienced in sub-tropical countries. The nights, however, are pleasant and cool, except during the prevalence of the Scirocco wind. The mean maximum temperature during the three coldest months (December, January, February) is between 56° and 59° F., and the mean minimum 51.2° F.; but during the four hottest months (June, July, August, September) the mean maximum is between 83° and 86° F. and the mean minimum 71.2° F. The mean annual temperature is 66° F. and the mean annual rainfall is 17 inches. There is no river or rivulet in the island, the water drainage becoming absorbed in the porous calcareous stone beds and finding its way through underground channels and aqueducts.

## GENERAL DESCRIPTION

The chief town and capital of Malta is Valletta, having, with its suburbs of Floriana, Siema, and St. Julian's, a population which in 1948, when a census was last taken, was 57,156. The "Three Cities" (Senglea, Cospicua and Vittoriosa) have a population of 11,394. Mdina, the old capital, is in the interior of the island, and, with its suburbs, has a population of 13,887. The chief town of Gozo is Victoria (formerly called Rabat), with a population of about 6,175.

The Maltese language is the language of general intercourse in the islands. It is of Semitic origin, and is akin to Arabic. The educated and commercial classes also speak English, and some Italian. The Maltese are remarkably thrifty, and industrious and are excellent seamen and mechanics. Large numbers of them are to be found in Algeria, the Regency of Tunis, Egypt, Canada, Australia, and the United States.

The island is highly cultivated. Besides products for home consumption, early potatoes, onions, cumin seed and oranges are exported. A large number of the inhabitants are employed in H.M. Dockyard; others are employed in connection with the trade of Valletta as a coaling station and an *entrepôt* and port of call. It is a port of registry, having in December, 1949, 65 vessels of 18,933 gross tonnage.

*Weights and Measures, etc.*

Malta barrel is equal to 9½ imperial gallons.  
 Malta salm is equal to 1 imperial quarter.  
 Malta qantar is equal to 175 lbs. English.  
 Malta qafis is equal to 4½ imperial gallons.  
 Malta ratat is equal to 28 oz. English.  
 Malta canna is equal to 34½ inches English.  
 Malta misura is equal to 22 sq. yds. 3 sq. ft., 96 sq. ins.

## CIVIL POPULATION

## Census 1948—

Malta—Males	..	..	137,453
Females	..	..	140,858
Gozo—Males	..	..	13,177
Females	..	..	14,434
			<hr/> 305,922

## RELIGION

The Roman Catholic religion is by law the religion of the country, but full liberty of conscience and freedom of worship are guaranteed, and persons of any faith may hold any office.

## HISTORY

No traces of Paleolithic cultures have so far been discovered in the Maltese archipelago, and the prospects are not very encouraging.

The Pleistocene period is richly represented by the remains of extinct fauna embedded in the floor deposit of Ghar Dalam (the Cave of Darkness) and also by the fossils recovered from many other ossiferous caves and rock fissures.

The Maltese islands were first inhabited by a neolithic race, not later than 3,000 B.C. The chief monuments belonging to this period consist of various megalithic temples (Tarxien, Mnajdra, Hagar Qim and Ggantija), a subterranean sanctuary (Hal Saflieni Hypogeum), menhirs, dolmens and other megalithic remains.

A unique collection of neolithic material recovered from the different sites is preserved in the Valletta Museum.

A culture belonging to the early metal ages is also richly represented.

The Phœnicians probably took possession of Malta as soon as they made themselves masters of the Mediterranean Sea. Phœnician remains are few but there are numerous rockcut graves of Phœnician type.

At the beginning of the Punic wars the islands were held by Carthage. In the course of the first Punic war they changed hands more than once, but at its conclusion they were still in the possession of the Carthaginians. In 218 B.C. they passed finally to Rome. Under the Romans Malta appears to have enjoyed great prosperity. Diodorus Siculus speaks of the excellence of its harbours, the wealth of its inhabitants, and its many skilful artificers, and refers to its fertility, and Cicero, in the Verrine orations, speaks of it as abounding in riches and famous for its textile manufactures. Inscriptions show that it enjoyed municipal rights in the time of Hadrian, and an interesting fact in its recorded history is that it was the scene of St. Paul's shipwreck (Acts xxviii). On the final division of the Empire in 395 A.D., Malta fell to the share of the Byzantine Emperor, and for the next four centuries its history is almost a blank. In the 9th century it was three times invaded by the Arabs, who finally conquered it in 870, the Byzantine garrison being massacred in an insurrection of the inhabitants.

In 1090, Count Roger the Norman, with a handful of men, subjected the islands to Sicily. The Sicilian domination lasted for four hundred years, Norman, Angevin, Aragonese and Castilian ruling in turn. During this time, Malta had Sicilian governors and laws, but there is no record of any extensive Sicilian immigration, and the persistence of the old Semitic names in the parish registers, instituted at this period, stands as further evidence that no great ethnographic changes occurred.

The connection with Sicily was broken in 1530, when the Emperor Charles V gave Malta to the Knights of St. John of Jerusalem, who had been driven from Rhodes by the Turks, and who held Malta until 1798. The loyalty of the Maltese to their new sovereigns, who for the first time were resident in the island, was put to a severe test on

several occasions, the most notable being the great siege of 1565, when the Order of St. John, under Grand Master Jean de la Valette, resisted the attacks of the land and sea forces of Solymán the Magnificent. It was after this great feat of arms that the city of Valletta was built, strong enough to defy the Turkish attacks threatened yearly by the Sultan.

Napoleon Bonaparte invested the island on his way to Egypt, having prepared the ground by intrigue and revolutionary propaganda, and, on 12th July, 1798, Ferdinand de Hompesch, the last Grand Master in Malta, capitulated without any resistance, and the Order was dispersed.

The French installed themselves in the islands, but their interference with Maltese laws and customs brought about a sharp reaction, and the Maltese drove the French troops within the fortified towns and, with the help of the British fleet, held them closely blockaded for two years, after which the French, reduced to extremities, surrendered to the British.

In 1800 the government was placed in the hands of Great Britain. The Treaty of Amiens provided that the islands should be restored to the Knights, but this was prevented by the recommencement of the war, and they were finally annexed to the British Crown by the Treaty of Paris in 1814.

Malta was a vital point in allied strategy in the Second World War, and the island was subjected to heavy enemy air attacks between the entry of Italy into the war in 1940 and the liberation of North Africa in 1943. On 15th April, 1942, Malta was awarded the George Cross in recognition of the part she had played in the war.

#### CONSTITUTION

A Council of Government, partly elected, was constituted by Letters Patent in 1849, and reconstituted in 1887, the Letters Patent being amended in 1898 and again in 1903.

By Letters Patent dated 14th April, 1921, responsible government was established in Malta.

This constitution was suspended from 1930 to 1932 and again on 2nd November, 1933, the Senate and Legislative Assembly being dissolved from the same date. It was finally revoked by the Letters Patent, dated 12th August, 1936, which were proclaimed in Malta on 2nd September, 1936.

Letters Patent dated 14th February, 1939, re-established representative Government, providing for a partly-elected Council of Government and for an Executive Council.

New Letters Patent, dated 5th September, 1947, came into force on the 22nd September, 1947. They provide for a Legislative Assembly of forty members, elected by universal suffrage by proportional representation. The Legislative Assembly passes Bills for "the peace, order and good government of Malta," subject to certain limitations regarding "reserved matters." The Ministry consists of the Prime Minister and not more than seven other Ministers. The Executive Council consists of the Cabinet presided over by the Governor. Legislative and administrative powers in regard to defence and various matters related or incidental to defence and external relations are reserved to the Governor advised by the Nominated Council, which consists of the Lieutenant-Governor, the Legal Secretary and three officers (one from each of the Royal Navy,

the Army and the Royal Air Force). The Privy Council consists of the Executive Council and the Nominated Council sitting together.

The Privy Council affords an opportunity for joint consultation in matters in which action proposed to be taken by one side of the dyarchy may affect the other side.

The English language and the Maltese language are the official languages of Malta.

#### ADMINISTRATION

Appointments to public offices in Malta are made by the Governor, subject to the provisions of the new constitution embodied in the 1947 Letters Patent, and of the colonial regulations.

#### SOCIAL SERVICES

##### *Education*

Elementary education is carried on principally in Government schools, which are Roman Catholic and free. There are six secondary schools (one of them preparatory) with 2,393 scholars, 114 primary schools with an average enrolment of 38,677 pupils. There is a university (founded in 1769) with an average attendance of about 300 students. The fees are comparatively low, ranging from 106s. 6d. to 160s. per annum in the Lyceum and £10 per annum, exclusive of laboratory and other fees, for all lectures in the university. There are 25 evening classes for languages and commercial subjects, with an attendance of 611, and 162 literacy classes for illiterates and semi-illiterates, with an attendance of 2,428. There are two technical schools and one tailoring school with an attendance of 357 students, 23 evening classes for handicraft and engineering with an attendance of 396 pupils, and 36 trade classes for emigrants with an attendance of 509 pupils. There are numerous private, elementary and secondary schools. The total number of these schools is about 63, with an attendance of 12,079 pupils. Compulsory education was introduced in the autumn of 1946. English and Maltese are the only languages of instruction in the primary schools.

##### *Public Works*

The drainage of the fortified towns, which was commenced in 1876 at the joint charge of the Colonial and Imperial Treasuries, was completed in 1885, and greatly improved their sanitary condition. New drainage works were commenced in 1899, and Cottonera, Sliema, St. Julian's, Msida, Pietà, Kalkara, Zabbar, Hamrun, Qormi, Balzan, Birkirkara, Mdina, Rabat, Tarxien, Pawla, Zejtun and Attard have been drained. The sewerage of streets in Lija, Luqa and Ghaxaq is almost completed. The sewerage of the streets in Zebbug and Mosta is in progress. The deviation of the main sewer at Kalkara has been taken in hand. New mains have been laid in Albert Town and at Ghajn Dwieli Road, Pawla. Small extensions are also being continually made in new streets.

4.85 miles have been so far surfaced with sheet asphalt and 236.96 miles with full grouting, semi-grouting and surface asphalt dressing.

Since 1937 a scheme for the collection and disposal of domestic refuse has been in operation in Valletta, Floriana, Gzira, Msida, Ta' Xbiex, Sliema and St. Julian's. In August, 1939, the service was extended to the military areas at St. George's, St. Andrew's and Tigne'. It was later extended to Albert Town and a part of Hamrun.



In 1947 Government approved the reconditioning and extension of this service to the entire island by the employment of a fleet of 16 modern refuse collection vans and two additional pulverisers for refuse disposal and other necessary additional plant. So far the collection and disposal of domestic refuse is being performed by a fleet of 13 modern refuse collection vans. The four new refuse vans which had been ordered in 1948 were duly delivered by the end of last year. However, these cannot be set in operation and the service extended to the entire Island before the receipt of the two additional pulverisers and other necessary plant for which an order was placed in 1949. Delivery is expected by the end of the current year.

The cleansing service came under the control of the Ministry of Health on the 8th August, 1948. Since then the following districts have been added in the collection service:—B'kara, Balzan, Attard, Lija, Mosta, Naxxar, Pawla, Tarxien, Zabbar, Zeitun, Hamrun, Xghira, Marsaxlokk, Rabar, Urdina and Qormi.

When war broke out a population of about 68,000 was being served. Now the population served is about 210,000. With the approved extended scheme estimated to be fully developed in two years time a population of about 260,000 will be served.

The piped water supply is now extended to all the villages in Malta and Gozo. A new pumping station capable of an output of 1½ million gallons daily has been erected at Ta' Qali, limits of Attard, and works to augment the supply and to improve the distributory system are in progress.

Electric current for lighting and power has been extended to all the towns in Malta and to all the villages with the exception of a few which however will shortly be included in the distributory system. The necessary works have already been started and are nearing completion. In Gozo current is available to the public in the chief town, Victoria, which has its own generating station, and in the important villages of Xewkija, Ghajnsiellam, Nadur and Mgarr.

#### COMMUNICATIONS

Motor bus services run between all the towns and villages. The telephone service is under Government control with exchanges at Floriana, Sliema, Rabat, St. Paul's Bay and Gozo. The head office is at Merchants Street, Valletta. The number of exchange lines totals 4,226, with 6,361 stations. Malta is an important station of Cable & Wireless, Ltd., whose direct cables connect with Alexandria (5), Gibraltar (5), Bona (2), Tripoli, Sicily and Zante. Through these cables telegraphic communication is maintained through the company's system with all parts of the world.

The company also operates a coast station for communication with ships at sea.

Malta is a port of call for nearly all the Mediterranean lines of steamers, and is an important coaling station, facilities being given for coaling at any hour, day and night. There are air services from Malta to the United Kingdom, Italy and North African Territories. Owing to lack of accommodation, due to war damage, all civilians wishing to enter Malta, except for British and American tourists or holders of British passports on short visits for business purposes, must obtain an entry permit from the Lieutenant Governor's office.

There is a direct mail communication with several Mediterranean ports and with England.

#### FINANCE

The revenue from all sources is paid into a consolidated fund, out of which the public service is supplied.

Year.	Revenue.	Expenditure.
	£	£
1940-41 .. ..	2,164,112(a)	2,019,112
1941-42 .. ..	2,831,970(b)	2,727,746
1942-43 .. ..	3,523,539(c)	3,665,807
1943-44 .. ..	4,026,373(d)	3,731,831
1944-45 .. ..	3,379,903(e)	3,693,034
1945-46 .. ..	4,007,474	3,362,381
1946-47 .. ..	4,890,748(f)	4,540,263
1947-48 .. ..	5,233,877(g)	4,739,082
1948-49 .. ..	5,309,097(h)	4,969,037
1949-50 .. ..	5,557,243	5,910,628

(a) Includes a grant by H.M. Government in aid of Administration, £950,000.

(b) Includes a grant by H.M. Government in aid of Administration, £1,390,000.

(c) Includes a grant by H.M. Government in aid of Administration, £2,250,000.

(d) Includes a grant by H.M. Government in aid of Administration, £1,350,000.

(e) Includes a grant by H.M. Government in aid of Administration, £154,500.

(f) Includes a grant by H.M. Government for commodity subsidies, £900,000.

(g) Includes a grant by H.M. Government for commodity subsidies, £450,000.

(h) Includes a grant by H.M. Government for commodity subsidies, £300,000.

#### Public Debt

There is, strictly speaking, no public debt in Malta, but interest at 2½ per cent. is paid by the Government on £79,081, outstanding balance on 31st March, 1938, of the debt known as "Massa Frumentaria," incurred by the Municipality of Valletta under the Government of the Order of St. John of Jerusalem, in connection with the monopoly of the trade of wheat. The funds of the "Massa Frumentaria" were, in 1798, appropriated by the French Government, then in occupation of the island.

#### Revenue

The most important sources of revenue are the customs duties, licences, stamp duties, succession and donation duties, income tax, fees of office and reimbursements, post office, water and electricity receipts, and land revenue, interest, and profits from lotteries.

#### BANKING AND CURRENCY

By Proclamation No. IV of 12th April, 1949, issued under Ordinance I of 1949 (the Currency Notes Ordinance) Bank of England notes have ceased to be legal tender in the Island as from 21st September, 1949. As from that date only

notes issued by the Commissioners of Currency under the above quoted Ordinance are legal tender. In addition British coins, including silver, cupronickel and bronze coins, are legal tender concurrently with local notes in denominations of 5s., 2s. 6d., 2s. and 1s.

All notes locally issued are covered by an equal amount of sterling deposited in a Note Security Fund with the Crown Agents for the Colonies. The amount of local currency in circulation on 31st March, 1950, was £14,927,361.

There are four banks carrying business in Malta :—

- (1) Barclays Bank (D.C. & O.) which has four branches ;
- (2) The National Bank of Malta with two branches ;
- (3) Sciclunas Bank, originally a private bank, now amalgamated with the National Bank of Malta but still transacting business under the old name ;
- (4) B. Tagliaferro & Sons, a private bank.

In addition there is a Government Savings Bank established in 1833.

On 31st March, 1950, deposits in the Government Savings Bank amounted to £16,812,173 with 54,058 depositors.

## TRADE

### Customs Tariff

Until 1917 only specific duties were levied, the main headings being grain, wine, beer, spirits, cattle, petroleum, sugar and tobacco.

In January, 1917, *ad valorem* duties were introduced. These rates now vary from 3 per cent. to 75 per cent., and embrace all commodities not affected by specific duties, and not included in a list of exempted articles which—

(a) Under food and drink shows butter, cheese, coffee, milk (fresh or preserved), eggs in the shell, tea and cocoa, and certain other articles.

(b) Under raw materials and articles mainly unmanufactured shows coal, coke, patent fuel and fuel oil, sponges, vegetables and flower seeds and certain other articles.

(c) Under manufactured articles, includes agricultural machines, books, cinema films, wrapping and printing paper, laundry soap of British Empire origin, yarns for lace-making, if of silk (excluding artificial) and linen, twines, certain materials used for cap-making, shoe-making, and bag-making, and certain articles used for divine worship.

(d) Under miscellaneous and unclassified articles, includes articles imported by Government departments—bullion and specie, pedigree animals, and engravings, drawings and paintings representing Maltese views and subjects of local interest.

In 1934 Empire preferential duties were adopted. These duties affect boots and shoes, spirits, leaf tobacco, wheat, flour, cement, laundry soap, arms and ammunition, articles of gold, silver and platinum and plated goods, confectionery and chocolate, furniture and cabinetware, motor vehicles, wireless sets, pianos and a number of articles falling under the designation of "goods unenumerated". *Ad valorem* goods enjoy a preference of 1 to 26 per cent. as against the corresponding General Tariff rates.

In the case of goods subject to a specific rate of duty the General Tariff shows an addition of 10 per cent. on the Empire Preferential Tariff on boots and shoes, 1s. per litre on spirits, 1s. per 100 kilogrammes on wheat, 2s. per 100 kilos on flour, 8s. 4d. per 100 kilogrammes on laundry soap and 4s. per 1,000 kilogrammes on cement.

The amount of duty collected in 1949 from specific duties was £1,310,778 and from *ad valorem* duties was £1,105,062.

The percentages of trade compared with the whole import and export trade of the Island (imports, domestic exports and re-exports), for the respective destinations are as follows :—

	Per cent.
United Kingdom .. ..	43·95
Other parts of the British Empire	13·64
Foreign countries .. ..	42·40
Ships' stores .. ..	00·01

## IMPORTS

Year.	From U.K.	From Other British Countries.	From Elsewhere.	Total.	Bullion and Specie.
1940 .. ..	£ 931,942	£ 312,986	£ 1,134,234	£ 2,379,162	£ 4,612
1941 } 1942 } 1943 }	Particulars not available				
1944 .. ..	*392,140	*123,954	*95,182	4,767,877	—
1945 .. ..	*1,147,085	*92,997	*133,674	5,270,318	—
1946 .. ..	4,392,987	1,829,792	2,841,742	9,064,521	8,535
1947 .. ..	6,555,868	1,911,523	4,413,116	12,880,507	72,906
1948 .. ..	6,746,117	1,707,168	5,912,293	14,365,578	25,154
1949 .. ..	7,544,566	1,917,741	6,680,553	16,142,890	34,724
1949 .. ..	6,961,757	2,190,314	6,108,294	15,260,365	51,388

\* Excluding value of imports by Officer of Co-ordination of Supplies.

# THE COLONIAL OFFICE LIST

## EXPORTS (INCLUDING RE-EXPORTS)

Year.	To U.K.	To Other British Countries.	To Elsewhere.	Total.	Bullion and Specie.
1940	£ 130,012	£ 18,804	£ 317,055	£ 465,871	£ —
1941	Particulars not available				
1942					
1943	8,874	—	23,288	32,162	—
1944	431	—	254,288	254,719	—
1945	31,935	2,530	570,509	604,974	—
1946	100,534	18,869	587,375	706,778	680
1947	289,886	47,046	669,788	1,006,720	—
1948	263,058	88,082	905,318	1,256,458	360
1949	202,080	33,610	801,811	1,037,501	—

The value of re-exports in 1949 to the United Kingdom was £51,048; to other parts of the British Empire, £14,911; to foreign countries, £55,384; as ships' stores, etc., £490,430.

### SHIPPING ENTERED AND CLEARED

Year.	British Tonnage.	Total Tonnage.
1940	4,255,996	8,293,254
1941	1,734,243	3,216,685
1942	Particulars not available	
1943	545,564	787,634
1944	421,472	527,114
1945	224,240	339,537
1946	413,042	712,202
1947	678,440	1,304,182
1948	683,496	1,578,006
1949	835,687	1,761,424

Total weight of goods transhipped  
1949 .. .. 1,750 tons

### GOVERNORS

799	Captain A. J. Ball, R.N. ( <i>Civil Commissioner</i> ).
801	Charles Cameron, Esq. ( <i>Civil Commissioner</i> ).
802	Vice-Admiral Sir A. J. Ball ( <i>Civil Commissioner</i> ).
810	Lieut.-Gen. Sir H. Oakes, G.C.B. ( <i>Civil Commissioner</i> ).
813	Lieut.-Gen. The Hon. Sir Thomas Maitland.
824	Francis, Marquis of Hastings, K.G.
826	Major-Gen. Sir F. C. Ponsonby ( <i>Lieut.-Governor</i> ).
836	Major-Gen. Sir H. F. Bouverie.
843	Lieut.-Gen. Sir P. Stuart.
847	Rt. Hon. R. More O'Ferrall.
851	Major-Gen. Sir W. Reid.
858	Lieut.-Gen. Sir J. Gaspard Le Marchant.
864	Lieut.-Gen. Sir H. Storks, G.C.B., G.C.M.G.
1867	General Sir Patrick Grant, G.C.B., G.C.M.G.
1872	General Sir Charles T. Van Straubenzee, G.C.B.

1878	General Sir Arthur Borton, G.C.M.G., K.C.B.
1884	General Sir John Lintorn Arabin Simmons, G.C.B., G.C.M.G.
1888	Lieut.-Gen. Sir H. D'O. Torrens, K.C.M.G.
1890	Lieut.-Gen. Sir Henry Augustus Smyth, R.A., K.C.M.G.
1893	General Sir Arthur James Lyon Fremantle, G.C.M.G., C.B.
1899	Lieut.-Gen. Sir Francis W. Grenfell, G.C.M.G., G.C.B. (later Lord Grenfell of Kilvey).
1903	General Sir Charles Mansfield Clarke, Bart., G.C.B., G.C.V.O.
1907	Lieut.-Gen. Sir Henry Fane Grant, G.C.V.O., C.B.
1909	General Sir H. M. L. Rundle, G.C.B. G.C.M.G., G.C.V.O., D.S.O.
1915	Field-Marshal Rt. Hon. Lord Methuen, G.C.B., G.C.M.G., G.C.V.O.
1919	Field-Marshal Rt. Hon. Lord Plumer, G.C.B., G.C.M.G., G.C.V.O., G.B.E.
1924	General Sir W. N. Congreve, V.C., K.C.B., M.V.O., A.D.C.
1927	General Sir John P. Du Cane, G.C.B., A.D.C.
1931	General Sir David G. M. Campbell, G.C.B., A.D.C.
1936	General Sir Charles Bonham-Carter, K.C.B., C.M.G., D.S.O., A.D.C.
1941	General Sir William G. S. Dobbie, K.C.B., C.M.G., D.S.O.
1942	Field-Marshal the Viscount Gort, V.C., G.C.B., D.S.O., M.V.O., M.C.
1944	Lieut.-Gen. Sir Edmond C. A. Schreiber, K.C.B., D.S.O.
1946	Sir Francis Campbell Ross Douglas, K.C.M.G.
1949	Sir Gerald Hallen Creasy, K.C.M.G., O.B.E.

### EXECUTIVE COUNCIL

The Governor.  
Dr. Enrico Mizzi, LL.D.  
Notary Dr. Giorgio Borg Olivier, LL.D.  
Dr. John Frendo Azopardi, LL.D.  
Dr. Giuseppe Agius Muscat, M.D.  
Dr. Carmelo Caruana, B.A., LL.D.  
Dr. Giuseppe M. Camilleri, LL.D.  
Clerk to Executive Council—V. A. Dillon, M.B.E.

## NOMINATED COUNCIL

The Governor  
 The Lieutenant-Governor } *Ex officio.*  
 The Legal Secretary  
 Air Vice-Marshal N. H. D'Aeth, C.B.E. (*Air Officer Commanding, Royal Air Force, Malta*).  
 Major-Gen. G. W. E. Heath, C.B.E., D.S.O., M.C. (*General Officer Commanding, Malta Garrison*).  
 Vice-Admiral G. A. B. Hawkins, C.B., M.V.O., D.S.C. (*Flag Officer, Malta*).  
 Clerk to Nominated Council—Lt.-Col. V. G. Vella, O.B.E.

## MINISTERS

Prime Minister and Minister of Justice—Dr. Enrico Mizzi, LL.D.  
 Minister of Works and Reconstruction and Minister of Education—Notary Dr. Giorgio Borg Olivier, LL.D.  
 Minister of Finance—Dr. John Frendo Azopardi, LL.D.  
 Minister of Health and Social Services—Dr. Giuseppe Agius Muscat, M.D.  
 Minister of Industry and Commerce—Dr. Carmelo Caruana, B.A., LL.D.  
 Minister of Emigration and Labour—Dr. Giuseppe M. Camilleri, LL.D.

LEGISLATIVE ASSEMBLY  
(40 Seats)*Representing First Electoral Division*

D. Mintoff, B.Sc., B.E. & A., M.A. (Oxon), A. & C. E. (*Malta Labour Party*).  
 E. Mizzi, LL.D. (*Nationalist Party*).  
 J. Miceli, B.A., LL.D. (*Dr. Boffa's Labour Group*).  
 Hon. Prof. R. V. Galea, O.B.E., D.Sc., Hon. LL.D., A. & C.E. (*Constitutional Party*).  
 G. Degiorgio, LL.D. (*Nationalist Party*).

*Representing Second Electoral Division*

N. Lavieria (*Malta Labour Party*).  
 G. Agius Muscat, M.D. (*Nationalist Party*).  
 Miss Agatha Barbara (*Malta Labour Party*).  
 A. Boffa (*Dr. Boffa's Labour Group*).  
 D. Piscopo, M.D. (*Malta Labour Party*).

*Representing Third Electoral Division*

C. Caruana, B.A., LL.D. (*Nationalist Party*).  
 E. Attard Bezzina, Ph.C. (*Malta Labour Party*).  
 Hon. Dr. P. Boffa, O.B.E., M.D. (*Dr. Boffa's Labour Group*).  
 S. Cacciottolo (*Malta Labour Party*).  
 J. Cassar, B.A., LL.D. (*Dr. Boffa's Labour Group*).

*Representing Fourth Electoral Division*

Hon. Mabel Strickland, O.B.E. (*Constitutional Party*).  
 G. Borg Olivier, B.A., LL.D. (*Nationalist Party*).  
 J. Abela, LL.D. (*Malta Labour Party*).  
 J. Cole (*Dr. Boffa's Labour Group*).  
 G. G. Ganado, B.A., LL.D. (*Dr. Boffa's Labour Group*).

*Representing Fifth Electoral Division*

J. Frendo Azopardi, LL.D. (*Nationalist Party*).  
 F. Mizzi, LL.D. (*Nationalist Party*).  
 V. Scerri, B.A., LL.D. (*Constitutional Party*).  
 A. Colombo, M.D. (*Dr. Boffa's Labour Group*).  
 E. Craig, M.D. (*Malta Labour Party*).

*Representing Sixth Electoral Division*

G. M. Camilleri, LL.D. (*Nationalist Party*).  
 T. Caruana Demajo, LL.D. (*Nationalist Party*) (*Speaker*).  
 J. Schembri (*Dr. Boffa's Labour Group*).  
 E. C. Tabone (*Malta Labour Party*).  
 J. Flores, B.L. Can., LL.D. (*Malta Labour Party*).

*Representing Seventh Electoral Division*

A. Schembri Adami, M.D. (*Dr. Boffa's Labour Group*).  
 A. Fava, M.D. (*Malta Labour Party*).  
 E. Agius (*Nationalist Party*).  
 C. Schembri, LL.D. (*Nationalist Party*).  
 P. Grech, M.D. (*Dr. Boffa's Labour Group*).

*Representing Eighth Electoral Division*

G. Cauchi (*Dr. Boffa's Labour Group*).  
 P. Portelli (*Democratic Action Party*).  
 G. Cauchi, LL.D. (*Independent*).  
 Hon. Cecilia de Trafford Strickland (*Constitutional Party*).  
 G. Galea (*Nationalist Party*).

Since the Elections Dr. E. Craig, M.D., and Dr. A. Fava, M.D., whilst retaining their seats in the Legislative Assembly, have resigned from the Malta Labour Party.

As a result of a General Election held at the beginning of September, 1950, a new Maltese Ministry under the leadership of Dr. Enrico Mizzi came to power on the 26th September, 1950, and the above list represents the reconstituted Maltese Government as on that date.

## FOREIGN CONSULAR OFFICERS

Austria—O. Grech Ellul.  
 Belgium—R. Smith.  
 Czechoslovakia—M. Agius Vadalà.  
 Denmark—E. W. Gollcher.  
 Finland—O. Arrigo.  
 France—P. Armand.  
 Greece—E. P. Jatroudakis.  
 Hayti—J. Cachia.  
 Honduras—S. Camilleri.  
 Italy—A. Scaduto Mendola.  
 Netherlands—F. K. Gollcher.  
 Norway—A. Zammit Cutajar.  
 Peru—A. Cassar Torregiani, O.B.E.  
 Portugal—A. Mizzi.  
 Siam—A. Micallef Eynaud.  
 Spain—C. Sultana.  
 Sweden—E. W. Gollcher.  
 Switzerland—C. E. Lowell.  
 Turkey—F. K. Gollcher.  
 U.S.A.—J. FitzGerald.

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## CIVIL ESTABLISHMENT

## GOVERNOR AND PERSONAL STAFF

- Governor—Sir Gerald Hallen Creasy, K.C.M.G., O.B.E. £4,000 and £1,500 duty allowance.  
 Colonial A.D.C.—Major W. L. Bonello. £500.  
 Confidential Clerk to the Governor—G. A. Bonello, M.B.E. £550.

## MALTESE IMPERIAL GOVERNMENT

## LT.-GOVERNOR'S OFFICE

- Lieut.-Governor—Sir David Campbell, K.B.E., C.M.G. £2,000. Receives also an entertainment allowance of £100.  
 Legal Secretary—Albert George Lowe. £1,400.  
 Secretary, Maltese Imperial Government—Lt.-Col. V. G. Vella, O.B.E. £850.  
 Director of Civil Aviation—F. H. Menham. £1,050.

## THE MALTESE GOVERNMENT

## OFFICE OF THE PRIME MINISTER

- Official Secretary—C. Thake, O.B.E. £850.  
 Director of Establishments—S. L. Mizzi. £750.

## AGRICULTURE

- Director of Agriculture—R. Biasini. £750.

## APPROVED SCHOOL

- Superintendent—M. A. Saliba. £500.

## AUDIT

- Auditor—E. Fiorini Lowell. £750.

## COMMISSIONER, GOZO

- Commissioner for Gozo—E. G. Montanaro. £700

## CUSTOMS AND PORT

- Collector of Customs and Superintendent of the Ports—F. Agius, O.B.E. £800.

## EDUCATION

- Director of Education—J. P. Vassallo. £800.

## ELECTORAL REGISTRY

- Electoral Registrar—C. Agius Gilbert. £500.

## EMIGRATION

- Director of Emigration—J. Axisa, M.B.E. £700.

## HOUSING

- Housing Commissioner—V. A. Trapani. £700.

## INLAND REVENUE

- Commissioner of Inland Revenue—V. Gatt. £750.

## JUDICIAL

- Chief Justice and President of the Court of Appeal—Sir George Borg, M.B.E. £1,400.  
 Judges—L. A. Camilleri, A. J. Montanaro Gauci, W. Harding, T. Goulder, A. V. Camilleri, J. Caruana Colombo. £950.  
 Registrar, Superior Courts—J. Vella. £700.  
 Registrar, Courts of Judicial Police—L. Pace, £650.  
 Registrar, Courts of Judicial Police (Gozo)—V. Borg Grech. £300-15-£420-20-£480.

## LABOUR

- Director of Labour—F. E. Amato Gauci, M.B.E., B.Sc.

## LEGAL

- Attorney-General—L. Galea. £950.

## LEGISLATIVE ASSEMBLY

- Clerk to Legislative Assembly—V. A. Dillon, M.B.E. £700.

## MEDICAL AND HEALTH

- Chief Government Medical Officer—A. C. Briffa. £850.

## MILK MARKETING UNDERTAKING

- Manager—A. C. Crockford. £700.

## MUSEUM

- Director—J. G. Baldacchino. £600.

## NOTARY

- Notary to Government and Keeper of Notaria Archives—C. Farrugia. £600.

## POLICE

- Commissioner—J. Ullo. £800.

## POSTS AND TELEPHONES

- Postmaster-General—J. M. Borg Cardona. £750.

## PRINTING OFFICE

- Superintendent—J. Zammit. £600.

## PRISONS

- Director of Prisons—G. J. Ransley. £650.

## PUBLIC LOTTO

- Director of Public Lotto—J. Mifsud. £700.

## PUBLIC REGISTRY

- Director—J. Scicluna. £600.

## PUBLIC RELATIONS

- Public Relations Officer—A. Castillo. £600.

## PUBLIC WORKS

- Director of Public Works—C. Micallef, O.B.E. £850.

**REGISTRAR, CO-OPERATIVE SOCIETIES****Registrar**—O. Paris, M.B.E. £650.**ROYAL MALTA LIBRARY****Librarian**—Rev. Dom M. Inguanez, O.S.B. £650.**SOCIAL WELFARE****Director**—J. Borg Cardona. £700.**STATISTICS****Statistician**—G. Stivala. £600.**TREASURY****Treasurer**—E. Cuschieri, O.B.E. £850.**WATER AND ELECTRICITY****Manager**—A. Falzon. £800.**MAURITIUS****SITUATION AND AREA**

Mauritius is an island in the Indian Ocean, between 57° 18' and 57° 48' E. longitude and 19° 50' and 20° 31' S. latitude, distant 115 miles from Reunion, 934 from Seychelles, 1,300 from Natal, 2,000 from Cape Comorin, 2,300 from the Cape of Good Hope, and 550 from Madagascar. By the Cape route the island is approximately 10,000 miles from the United Kingdom. It comprises an area of about 720 square miles (nearly equal to Surrey), with an extreme length of 39 miles from north to south, and an extreme breadth of 29 miles from east to west.

The island is chiefly of volcanic formation but is almost entirely surrounded by coral reefs. There are several small chains of mountains but none of great height. The principal peaks are the Piton de la Riviere Noire (2,711 feet), Pieter Both (2,690 feet), and the Pouce (2,661 feet). There are numerous rivers and streams; they flow generally through deep ravines and their course is broken by many small waterfalls and rapids. None of them is navigable beyond a short distance from the sea. The land rises gradually from the coasts, and the centre of the island is composed chiefly of a fertile and picturesque plateau varying in altitude from 1,000 to 1,800 feet. On this high and healthy tableland the temperature and climate are excellent.

**CLIMATE AND RAINFALL**

Mauritius, lying in the tropics, but situated as it is in the midst of the extensive belt of south-east trade current of the Indian Ocean, has a climate which is subject to tropical and sub-tropical maritime influences and to which its natural topography adds a great diversity of features. Intense tropical conditions exist in the lowlands, especially in the north, north-west and western parts; while on the central high tableland and in the elevated east and south-eastern districts, which are almost constantly swept by the normal trade wind, a milder and more equable climate prevails.

Two quite marked seasons are experienced during the year: a hot season which occurs from December to April, and a cool or mild season from June to September. The hottest time of the year is usually the second half of January, and the coldest the second half of July or first days of August. In the lowlands, at the height of summer, shade temperatures have been known occasionally to attain 35° C. (95° F.) while an average daily maximum temperature of 30° C. (86° F.) is observed from December to March inclusive. In the milder parts of the island, over the central tableland, at an altitude of 1,800 feet above sea level, the corresponding extremes of shade temperature are about 5° to 7° C. (11° F.) lower. The lowest temperature experienced in the highlands of Mauritius is probably near 7° C. (45° F.) whilst in the lowlands it has been only very rarely known to fall to 10° C. (50° F.). The average variation of temperature in a day is between 6° C. and 8° C. (12° F.), and this range is nearly the same in summer and in winter. The mean day and mean night temperatures differ by about 3½° C. (6° F.) in summer and in winter, but during the exceptionally dry weather and clear sky of September and October, this difference attains nearly 5° C. (9° F.).

Probably the most unhealthy feature of the climate is the high humidity which exists by reason of the maritime conditions prevailing. In the lowlands of the north-west, humidity averages between 70 per cent. and 80 per cent., according to the time of year. On the central plateau this value is still greater by 10 per cent. in summer and 13 per cent. in winter. Humidity, in general, increases at night time by about 20 per cent. of the saturation as compared with its day-time value.

The island has an abundant rainfall which is by reason of the natural contour very unevenly distributed. The east and south-east districts, which are swept by the south-east trade wind during the greater part of the year, are very well watered, receiving from 75 to 100 inches of rainfall annually; on the eastern slope of the central tableland the annual rainfall increases from 125 to 175 inches. The west and north-west coastal regions are the driest of the island; less than 40 inches of rainfall are normally recorded in these parts annually.

Mauritius is situated in the most disturbed region of the south Indian Ocean as regards the hurricanes which occur in this part of the world. These cyclones, numbering about eight annually, are more frequently encountered during the period from December to April. Such disturbances as a rule supply the best part of the summer rainfall, which is so important for the agricultural pursuits of the island; the absence of cyclones has, only too often for its counterpart, prolonged droughts, which are disastrous economically. Droughts in Mauritius seem to occur almost periodically, and have been known to last from 6 months to 14 months on occasions.

**GENERAL DESCRIPTION**

The permanent settled population of the European race is greater in Mauritius than in any other tropical colony of its size. Many of the inhabitants are descendants of the ancient French noblesse. The higher and middle classes possess much intellectual culture.

Nine daily newspapers and 20 other periodicals are published in the capital. The French language and a creole patois are spoken all over the island. Hindustani is widely spoken in the rural areas by the Indo-Mauritian field labourers. English is used in the Supreme Court of Justice and by the administration. Debates in the Council of Government may take place in English or French.

Mauritius is divided into nine districts. Port Louis, Pamplemousses, Riviere du Rempart, Flacq, Grand Port, Savanne, Moka, Plaines Wilhems and Black River.

The city of Port Louis is the capital and seat of government, and contained, with its suburbs, an estimated population of 65,962 at the census enumeration of 11th June, 1944. The harbour is a good one and able to receive a number of vessels. A scheme for widening to 800 feet the channel along both sides of which vessels are made fast to buoys, is under consideration. Fort George to the north defends the port.

There are large police barracks and military stores. The trade of the island passes almost entirely through Port Louis. The city has an elected municipal corporation, and raised in 1948 a revenue of Rs. 1,644,225.42 against an expenditure of Rs. 1,671,084.25. Its net debt amounted to Rs. 274,092.30 at 31st December, 1948.

The principal public edifices of Port Louis are Government House, the Mauritius Institute, the Roman Catholic and Anglican cathedrals, the civil hospital, town hall, municipal theatre and the public offices. There is a racecourse most beautifully situated in the Champ de Mars.

A sewage scheme provides for the disposal of the sewage of the central part of the town.

After Port Louis the largest town is Curepipe, incorporated in 1890 (population 27,468, census of 1944), situated on the uplands in the Plaines Wilhems district. The combined township of Rose Hill-Beau Bassin has a population of 26,612.

In the district of Grand Port is the small town of Mahebourg (population 9,919, census of 1944), so called in honour of Mahé de Labourdonnais.

With the exception of a few villages which still derive their supplies from private wells or from open streams, the rest of the island obtains its water supply from pipe-borne supplies which are derived from various sources under the control of the Public Works Department with the exception of the Port Louis supply from Grand River North West which is under the control of the municipality.

A new reservoir, at Piton du Milieu, to replace many of the various unsatisfactory sources referred to, has been started.

The two main supplies are those of the town of Port Louis and of the district of Plaines Wilhems.

The Port Louis supply is derived from Grand River North West at a distance of about 4 miles from the town and at an elevation of 250 feet. The quantity delivered is about 5 million gallons per day.

The Plaines Wilhems supply is derived from Mare-aux-Vacoas, a storage reservoir of 3,750 million gallons at an altitude of 1,825 feet. The principal towns dependent on the latter source of supply are Curepipe (to which the water is pumped), Vacoas, Phoenix, Quatre Bornes, Rose Hill and Beau Bassin in the district of Plaines Wilhems, and Reduit, Moka and Saint Pierre in the district of Moka.

The supply has been extended to Port Louis, where the quantity available for supply is 500,000 gallons per day, and also to part of Black River district.

The total quantity delivered is about 5 million gallons per day.

Both the Grand River North West water and the Mare-aux-Vacoas water are filtered and chlorinated before distribution. Frequent analyses are made by the Medical and Health Department. Both these waters are of a high standard of purity after filtration and chlorination.

Of the two schemes undertaken by Government for the irrigation of the coastal regions below the 60-inch rainfall line in the north and north-west of the island, only one has been completed, viz., that of "La Ferme," which irrigates 3,000 acres from a storage reservoir situated at an elevation of 450 feet above sea level and with a capacity of 2,500 million gallons.

The other scheme which was originally intended to irrigate 15,000 acres has been completed only in respect of the construction of a low level reservoir at La Nicoliere of a capacity of 1,270 million gallons and of the connection thereof to the high rainfall region of Midlands by a canal 17 miles long. The uncompleted scheme as it now stands irrigates 300 acres.

Mare Longue Reservoir has been completed and put into service but the water is being used for hydraulic purposes only; domestic water continues to be supplied from Mare-aux-Vacoas Reservoir.

#### POPULATION

Estimate, 1767, 19,000.

Estimate, 1837, 134,000.

	Male.	Female.	Total.
Census, 1931 :			
General .. ..	*61,076	63,513	124,589
Indian .. ..	139,533	129,116	268,649
1st January, 1939			
(estimate, 415,462) :			
General .. ..	*71,365	74,212	145,577
Indian .. ..	139,146	130,739	269,885
Census, 1944 :			
General .. ..	67,136	75,920	143,056
Indo-Mauritians	136,382	128,865	265,247
Chinese .. ..	6,808	4,074	10,882
1st January, 1950			
(estimate, 456,717) :			
General .. ..	70,832	80,442	151,274
Indo-Mauritians	147,409	144,181	291,590
Chinese .. ..	8,289	5,564	13,853

\* Including Chinese.

At the census of 11th June, 1944, the population of Mauritius (exclusive of the dependencies and military) totalled 419,185. The Indo-Mauritians were 63.3 per cent. of the total population. These descendants of the immigrants from India now form the largest section of the population. They are predominant in domestic, commercial, and still more in agricultural callings, where they are to be found as market gardeners, estate labourers and small planters.

## RELIGION

The Christian Churches are assisted by State grants. According to the census of 1944, the Roman Catholics numbered 141,941, and the Protestants about 4,165, including dependencies and military. The Roman Catholics receive an annual grant from Government amounting to Rs. 149,816, the Church of England Rs. 45,533, and the Church of Scotland Rs. 8,558.

The majority of the Indo-Mauritians are Hindus, the remainder, numbering about 60,000, being Muslims. Of the 13,000 Chinese resident in Mauritius, approximately 7,500 are Buddhists.

## HISTORY

The Mascarene Archipelago was probably known to Arab navigators at an early date. A Dutch map copied from Arab sources shows the islands now known as Mauritius, Rodrigues and Réunion under the names of Dinarobin, Dinanora and Margabin, and it is possible that certain islands marked on Idrisi's map (1153) are intended to indicate them also.

There can be little doubt too that the island was visited by the Malays who colonised Madagascar in the 15th-16th century.

The history of Mauritius really begins with its discovery by the Portuguese in the beginning of the sixteenth century—probably between 1507 and 1512, but not later than 1527, when the island is shown on an official map under the name of Santa Appollonia, borne in common with the other islands known later as the Mascarenes (Réunion and Rodrigues) after the great navigator Dom Pedro Mascarenhas.

The Portuguese named the island Ilha da Cirnos, or Swan Island, from the big birds resembling swans found on shore. The Portuguese merely used the island as a port of call, without making any settlement. The first settlers were the Dutch. In 1598 a Dutch fleet landed in the south-eastern harbour of the island, to which its commander, Admiral Wybrandt Van Warwyk, gave the name of Mauritius, in honour of the Statholder, Prince Maurice of Nassau. For many years no attempt was made at colonisation, but from 1638 onwards petty settlements were established at various points, the seat of government being at the place known as Old Grand Port. The colony did not prosper, and was finally abandoned by the Dutch in 1710.

In 1715 the island was formally taken possession of by the French, but was not actually occupied till 1721, when a small party of colonists were sent out on behalf of the French East India Company. The island was then named Isle de France. This name was retained until the landing of the English in 1810, when the former name of Mauritius was restored. Of all the governors of the island, the most celebrated was Mahé de Labourdonnais (1735-1746), "a man of eminent talents" (in the words of Lord Macaulay), who encouraged the cultivation of sugar-cane and introduced many other valuable plants. He was the real founder of the prosperity of the Isle de France.

In 1767, the French East India Company, having gone into liquidation, handed over the island to the Crown, Jean Daniel Dumas being appointed Governor General for the King, and Pierre Poivre, Intendant. Poivre was a man of great ability; he introduced into the colony cloves and nutmegs secretly obtained from the

Dutch Sunda Archipelago. Having purchased the ancient residence of the Company's governors, at Monplaisir, he converted the grounds into a nursery where many useful plants introduced by him were cultivated. On his departure this property was sold to Government, the garden being entrusted to Poivre's friend, Nicolas Céré, under whose able management it became famous under the name of King's Gardens. It is now the Royal Botanical Gardens, Pamplemousses.

In 1790, at the outbreak of the French Revolution, a Colonial Assembly was elected, which for 13 years governed the island *de facto*.

In 1792 another very able Governor was sent out from France, Comte de Malartic, who during this troubled period managed to gain the affection of the whole community. In 1803, the Isle de France was taken charge of by General Decaen, appointed Captain General by Napoleon Bonaparte, then First Consul, with instructions to suspend the Colonial Assembly and the Isle de France's constitution for a period of 10 years.

During the long war between England and France, the Isle de France was a source of great mischief to our merchant vessels, owing to the facility with which sorties were made from its harbour by French men-of-war and privateers; and in 1809 the British Government determined on its capture. The neighbouring islands of Rodrigues and Réunion were taken possession of and several naval engagements were fought to the credit of both navies. The most famous of these was the battle of the Isle de la Passe, fought in the bay of Grand Port on 23rd and 24th August, 1810, between four English frigates and two French frigates, a corvette and a captured East Indiaman. The English lost the day, two of their ships having gone on shoals early in the engagement, but the great gallantry shown by both sides has rendered the fight memorable in the annals of the two navies.

A strong expeditionary force was then sent out from the three presidencies of India and the Cape. Twelve thousand troops under General Abercromby were landed, and the island finally surrendered to Great Britain on 3rd December, 1810, the laws, religion and customs of the inhabitants being guaranteed in the instrument of capitulation.

The possession of the island was confirmed to England by the Treaty of Paris, 1814.

The first English Governor, Mr. (later Sir) R. T. Farquhar (1810-1823) gained a well-deserved popularity. During his tenure of office, on 25th September, 1816, a quarter of Port Louis was destroyed by a conflagration. On 28th February, 1818, the island was laid waste by a terrific cyclone which caused immense destruction to property.

In the year 1832 the Council of Government, which was established on 19th August, 1825, was abolished, and a Legislative Council, with half the members official, created. The oaths of office were taken by the new members on 23rd January, 1832.

On 1st April, 1835, the emancipation of slaves took place without disorder; but, as this new class of free men refused employment as labourers, the planters were obliged to resort to the introduction of labour from India. This was finally authorised in 1842, under the supervision of an agent residing in India, and it continued with temporary interruptions until 1910.



In 1849 the Legislative Council voted the law constituting a municipal corporation for the town of Port Louis.

The year 1864 saw the opening of the North railway line from Port Louis to Pamplemousses, and the Midland line was inaugurated two years later.

In December, 1866, malaria was introduced into the island. During the next 12 months 31,758 persons died from fever, including 18,308 in Port Louis alone. Strenuous efforts are at present being made to eliminate this disease by carrying out anti-malaria engineering works and by an island-wide spraying of dwellings with D.D.T. and Gammexane.

In 1868 and 1874 Mauritius was visited by severe cyclones. During the former two spans of the Grand River railway viaduct were brought down by the force of the wind. On 20th April, 1892, one of the most violent cyclones ever recorded ruined a considerable portion of Port Louis, besides causing infinite havoc to buildings and crops. The death roll amounted to 1,232. In order to assist the planters and other owners of immovable property affected by the calamity, a loan of £600,000 was guaranteed by the Imperial Government.

On 23rd July, 1893, part of Port Louis was again destroyed by fire. At the end of the same year ocean telegraphic communication was opened.

In 1902 an outbreak of surra caused the almost total loss of draught animals, and mechanical means of transport had to be resorted to for the sugar plantations. Since then the industry has become increasingly mechanised.

In 1909 a Royal Commission visited the island to enquire into the administration and finance of the colony.

During the Great War of 1914-1918 Mauritius suffered in no way by direct action on the part of the enemy. A number of volunteers proceeded to Europe for military service and a "labour battalion" was supplied for Mesopotamia.

The enormous post-war rise in the price of sugar brought great prosperity to the colony, and the gross value of the crop of 1920-1921 is estimated to have been approximately Rs. 250,000,000.

In 1921 investigations of the sanitary and health conditions were made by Dr. Andrew Balfour, C.B., C.M.G. Many of the works recommended have been carried out.

In 1923 the Indian Government consented to the resumption of immigration of labourers from India consequent on the repeal of the penal clauses of the Labour Law of 1878 affecting labour.

Immigration was accordingly resumed for a period of 12 months ending on 31st May, 1924, but with disappointing results, most of the immigrants having returned to India by the end of the same year.

In March, 1931, a cyclone lasted three days and caused considerable damage to property. A loan of £600,000 was guaranteed by the Imperial Government to assist the sugar cane planters affected by this cyclone. In the same year a Financial Commission visited the island to enquire into the public finances.

In 1937 a loan of Rs. 10,000,000 was raised for financing the Mauritius Agricultural Bank.

Mauritius contributed largely during the last world war, in proportion to its resources, in men and money, and by attempting to reach self-sufficiency in food production. That the latter attempt was only a partial success was largely due to a combination of adverse climatic conditions.

In the first quarter of 1945 two severe cyclones visited the island at 15 days interval. They were reckoned to be the severest storms since the calamity of 1892. Considerable damage was done to property and to crops, evaluated finally at about Rs. 14,000,000 in loan and Rs. 540,895 in relief. Valuable relief was afforded to the sugar industry by the Home Government. This disaster was quickly followed by a serious outbreak of infantile paralysis, to cope with which a team of medical experts headed by Professor Seddon of Oxford University was flown out to Mauritius.

A special orthopaedic hospital was created and an orthopaedic workshop set up to furnish the splints and other appliances needed to rehabilitate the victims of this disease.

### CONSTITUTION

The Constitution of Mauritius was altered in 1884-85, in 1933 and again in 1947. Under the new Constitution any British subject, male or female, of 21 years or upwards, and ordinarily resident in the Colony for at least two years, is entitled to be registered as a voter if (a) he can pass a simple literacy test, or (b) has an armed forces qualification, or (c) a business premises qualification. No person may exercise more than two votes. By this extension of the franchise the number of registered electors has been increased from under 12,000 in 1944 to nearly 72,000 in 1948.

The reconstituted Executive Council consists of three *ex-officio* members, four unofficial members of Legislative Council selected by their fellows for appointment by the Governor and such other members as His Majesty or the Governor may appoint. So far this latter power has not been exercised.

The enlarged Legislative Council, which met for the first time in September, 1948, consists of the Governor as President, three *ex-officio* and 31 unofficial members, twelve nominated by the Governor and nineteen elected from five electoral districts. Women are eligible to serve on the Council, and the present body includes two women, one elected and the other nominated. Unofficial members receive allowances at the rate of Rs. 6,000 p.a. each and the Vice-President (elected by vote of his fellows) is paid Rs. 7,200 p.a. The official language of the Council is English but members may address the chair in French.

The law is based on the Code Napoleon and other French laws modified by Colonial Ordinances.

### ADMINISTRATION

The government of Mauritius is vested in a Governor with an Executive Council and a Council Legislative (*see under* "Constitution"). The head of the civil service is the Colonial Secretary who is the Governor's chief adviser on administrative and political matters, while the Financial Secretary advises on financial policy. The various technical and social welfare departments of government are under the control of senior civil servants. Port Louis is administered by a municipality, constituted under Ordinance

16 of 1849. The Mayor and Deputy Mayor are elected by the Council subject to confirmation by the Governor. There are three township boards in the Plaines Wilhems district, whose members are nominated annually by the Governor. It is expected that the Boards will become partly elected, partly nominated, in 1950. A start in rural government has been made by the appointment of three Civil Commissioners (for the north, centre and south) and under their guidance village councils are being created in the rural districts. The administration of justice rests with the Supreme Court and district courts. The former is composed of a chief judge, two puisne judges and the Master and Registrar who is also judge in bankruptcy. It deals with major civil and criminal cases, has original jurisdiction in divorce and judicial separation, and is the appellate court for decisions given by the magistrates of the district courts. The latter deal with most of the criminal matters and may sentence accused parties to imprisonment, with or without hard labour, for one year, and to payment of a fine not exceeding Rs. 1,000. An appeal lies to the Privy Council from decisions of the Supreme Court involving a pecuniary interest of Rs. 10,000 or more. The Privy Council can also accede to a petition for appeal in other matters.

## SOCIAL SERVICES

### Education

The local system of education was first remodelled under the provisions of Ordinance No. 33 of 1899, which repealed all former enactments. This ordinance was repealed by Ordinance No. 19 of 1919, which itself was subsequently repealed by Ordinance 42 of 1934. As a result of a recent reorganisation of the educational system of the colony all previous legislation was repealed and new enactments issued under the provisions of Ordinance No. 12 of 1944.

By the Education Ordinance of 1899 there was created a Department of Public Instruction, under the control of a Director of Public Instruction.

This system remained in force until it was superseded by the Education Consolidation Ordinance of 1919, when the Department of Public Instruction was replaced by a Royal College Department and a Schools Department. The post of Director of Public Instruction was abolished. The Rector became the head of the Royal College Department, and the Superintendent of Schools the head of the Schools Department.

In 1940 a post of Director of Education was created and the Royal College became the College Division of the Education Department. Primary schools and secondary schools were grouped under the Schools Division of the department.

The Schools Division of the Education Department provides for primary, secondary and technical education:—

(i) Primary education is provided through a system of government schools and of grant-in-aid denominational schools, the latter under the control of educational authorities.

(ii) Secondary education is provided by means of a system of approved schools for boys and girls. These schools receive grants-in-aid.

(iii) As regards technical education provision is made for the training of students in mechanical engineering.

(iv) A training college was started in 1942 for the training of teachers.

Primary and secondary education is also provided at private schools, and secondary education at the Royal College, Curepipe, and Royal College School, Port Louis.

According to the new education code, any language may be employed as the medium of teaching in lower classes of primary schools, provided that as far as possible French shall be used instead of Creole (a local vernacular derived from French). The aim is gradually and steadily to introduce the use of English as the medium of instruction in the lower classes.

In the higher classes of primary schools and in secondary schools the medium of teaching should be English. At the Royal College and the Royal College School the teaching is conducted in English.

The new Education Code was passed in 1944 and came into force in April of the same year. In accordance with the Education Ordinance of 1944, proclamations were issued to make school attendance compulsory for children of school age in a few areas where adequate facilities could be provided.

The Royal College Division comprises two day-schools for boys: the Royal College proper, situated in Curepipe, 1,800 feet above sea-level, and the Royal College School, in Port Louis. The Royal College, Curepipe, is attended by about 363 pupils, aged from 11 to 20, and has a teaching staff of 32 members. At the School there are 220 pupils on the roll with 12 teachers.

There is no technical training at the Royal College. Classes in physical culture and gymnastics are held by qualified instructors, who also supervise field sports. The pupils are drawn from all classes in the colony.

Scholarships and exhibitions tenable at the Royal College are competed for annually by primary school pupils; scholarships and exhibitions open to Royal College and other secondary school pupils are also awarded annually. Two scholarships, known as the English Scholarships, tenable at British universities and of a total value of about £1,100 are open to Royal College pupils only. Provision has been made for the award of equivalent scholarships to secondary school pupils.

The standard of the English scholarship examination corresponds roughly to that of the Cambridge Higher School Certificate but candidates are required to offer more subjects.

In December, 1949, 1,363 boys and girls sat for the Cambridge local examinations (junior, school certificate and higher); and 924 for the London Chamber of Commerce examinations (elementary, certificate and higher). Examinations for external degrees of London University are held locally. In 1949, 346 candidates sat for the London matriculation examinations; 34 candidates for the intermediate examinations and 6 candidates for the final degree examinations.

A consultative committee styled the Education Committee is annually appointed by the Governor. It consists of nine members under the chairmanship of the Director of Education.

*Primary Education*

There were in 1949 in the Colony including Rodrigues

	<i>Number.</i>	<i>Pupils</i>
Government schools	62	21,141
Grant schools ..	76	29,418
Total .. ..	138	50,559

The total expenditure on education in 1948-49 amounted to Rs. 2,441,258 in which is included a sum of Rs. 102,258 spent on aided secondary education. There were 1,546 masters, mistresses, assistants, monitors and monitresses employed in Government and grant schools. Of the pupils in the Government and aided schools 21,846 (43.2 per cent.) are Roman Catholics, 690 (1.36 per cent.) belong to the Church of England and 109 (0.21 per cent.) to the Church of Scotland. Four Hindoo and two Moslem schools are also assisted. The number of pupils on roll in aided secondary schools in 1948-49 was 2,468.

*Agricultural Education*

To facilitate higher agricultural education, an agricultural college under the control of the Department of Agriculture has been established. Lectures on gardening are made to primary school children by an Agricultural Inspector of the Education Department.

## COMMUNICATIONS

*Railways*

There are seven lines of railway, all owned and worked by Government, viz.: (1) The north line from Port Louis to the sea coast village of Grand River South East. Its length is 33½ miles, and its course is approximately parallel to the northern coast line of the island. (2) The Montagne Longue branch, from Terre Rouge station on the north line to the village of Montagne Longue; its length is 3½ miles. (3) The Midland line, beginning at Port Louis and running across the island to the sea coast town of Mahebourg on the other side; its length is 35½ miles, with a summit level of 1,822 feet at Curepipe; the gradient in many places is 1 in 26. Four miles of this line have been doubled and opened for traffic. (4) The Moka-Flacq line from the Rose Hill station on the Midland line to Montagne Blanche, length 14½ miles. (5) Savanne branch from Rose Belle station on the Midland line to the sea coast town of Souillac at the southern extremity of the island; its length is 11 miles. (6) Black River branch, from Richelieu on the Midland line to Medine, distance 8½ miles. (7) Rivière du Poste station to Nouvelle France, Bois Cher and La Flora, length 9½ miles. All the above are of standard gauge, 4 feet 8½ inches, except the seventh, which is 75 centimetres (2 feet 6 inches). The total number of miles of railway now open is 106½ of standard gauge and 9½ of 2 feet 6 inches gauge, the total cost up to date being about :—

<i>Year</i>	<i>Receipts.</i>	<i>Expendi- ture.</i>	<i>Total Cost to Date.</i>
	<i>Rs.</i>	<i>Rs.</i>	<i>£</i>
1939-40	1,555,041	1,682,915	2,051,134
1940-41	1,919,775	1,692,257	2,050,960
1941-42	2,348,057	1,944,839	2,050,504
1942-43	3,444,104	2,506,073	2,050,007
1943-44	3,948,147	3,009,083	2,049,509
1944-45	3,117,045	2,824,945	2,049,359
1945-46	2,806,234	3,529,764	2,045,126
1946-47	3,335,322	4,163,782	2,045,155
1947-48	3,521,751	4,941,962	2,040,255
1948-49	3,696,310	5,164,267	2,038,729

*Posts, Telegraphs and Telephones*

Postal communication by surface mail with the rest of the world is, in the main, provided by vessels sailing to or via South African or East African ports, although there are occasional direct sailings to India, Ceylon and the East. Communication with Rodrigues is provided by local vessels, with about ten sailings yearly; and local vessels also maintain communications with Reunion and Madagascar.

Air mail communication with all parts of the world is provided by Air France service with two flights weekly to Europe via East Africa. Transmission time to the United Kingdom is two to three days.

The principal post office of the Colony is situated at Port Louis; and in Port Louis and throughout the Island there are 77 post offices and postal agencies. There is one post office in the island dependency of Rodrigues. The lesser dependencies have no post offices but prepaid correspondence is received from the islands by ships which maintain communications with Port Louis. Money order and telegraph services are available, with a few exceptions, at all of the post offices. Postal orders may be cashed at all offices but they are on sale only at certain of the larger offices.

Wireless communication is maintained with ships at sea within a range of 300 miles by day and 1,000 miles by night.

Cable communication with all parts of the world is provided by Cable and Wireless, Ltd., from its Port Louis cable station. The maximum rates for telegrams for the United Kingdom and Commonwealth countries are :—

Full rate 65 cents (5 words minimum); letter telegrams 35 cents (22 words minimum); Commonwealth social telegrams 35 cents (10 words minimum).

The telephone service and the inland telegraph service are owned and operated by the Government. There are five manual and six automatic telephone exchanges to which 3,169 subscribers are connected. The land telephone and telegraph lines (including railway block telegraph and railway traffic control telephone lines) extend to 7,118 and 218 miles, respectively.

*Broadcasting*

The Government also owns and operates a broadcasting station which transmits four daily programmes on both medium and short waves for the benefit of local listeners. Licensees numbered 7,839 in June, 1950. Reuter's morse news from Rugby and the London Press Service are also monitored for distribution to the local press, broadcasting services, Government departments and units of H.M. forces.

## PUBLIC FINANCE\*

<i>Year.</i>	<i>Revenue.</i>	<i>Expenditure.</i>
	<i>Rs.</i>	<i>Rs.</i>
1939-40 ..	19,000,381	18,431,708
1940-41 ..	22,238,457	22,063,302
1941-42 ..	23,661,338	22,122,292
1942-43 ..	32,585,072	31,051,511
1943-44 ..	31,578,894	29,876,532
1944-45 ..	34,713,517	31,832,797
1945-46 ..	42,898,113	43,587,753
1946-47 ..	50,511,566	52,513,055
1947-48 ..	39,856,646	49,147,495
1948-49 ..	46,271,893	44,000,757
1949-50 (Revised Estimate)	51,216,395	49,357,260

\* Year ending 30th June.

Public debt, 30th June, 1949, £3,253,378 (not including Foreign Debenture Debt, of the Municipal Corporation of Port Louis).

The customs tariff is mainly on a specific basis, but important classes of goods pay *ad valorem* duties. It includes provisions for imperial preference on numerous items. The margin of preference has been conventionalized under the U.K.—U.S.A. Trade Agreement of 1938.

#### Customs and Harbour Revenue

Year.	Customs. Rs.	Harbour. Rs.
1941 .. ..	5,909,828	269,308
1942 .. ..	4,317,505	159,832
1943 .. ..	5,156,671	179,477
1944 .. ..	7,024,667	234,888
1945 .. ..	6,723,257	187,860
1946 .. ..	8,462,178	238,083
1947 .. ..	10,750,030	478,374
1948 .. ..	11,738,349	823,001
1949–50 (Revised estimate)	12,411,806	1,037,235

#### CURRENCY AND BANKING

The Mauritius Commercial Bank has two establishments in the colony. The total amount of deposits on 31st December, 1948, being Rs. 28,639,255, with paid up capital of Rs. 2,000,000.

The Mercantile Bank of India, Ltd., took over the business of the Bank of Mauritius, Ltd., on 3rd May, 1916. The total local deposits on 31st December, 1948, amounted to Rs. 8,383,436. The total paid up capital is now £1,050,000.

Barclays Bank (Dominion, Colonial and Overseas), formerly the National Bank of South Africa, Limited, has been established in the island since 1919, the paid up capital being £4,975,500 and the total amount of local deposits on 31st December, 1948, Rs. 13,973,066.

A Government savings bank was established in 1837.

All accounts are kept in rupees and cents of a rupee, which is the currency of the island. A new Government note issue was established in 1934, the notes being legal tender to any amount. The circulation as at 30th June, 1948, was Rs. 28,703,625.

#### Deposits during year ended

	Rs.
30th June, 1940 .. ..	2,154,953
30th June, 1941 .. ..	1,706,122
30th June, 1942 .. ..	2,078,562
30th June, 1943 .. ..	3,363,131
30th June, 1944 .. ..	5,575,324
30th June, 1945 .. ..	6,257,945
30th June, 1946 .. ..	9,394,675
30th June, 1947 .. ..	8,384,790
30th June, 1948 .. ..	7,394,575
30th June, 1949 .. ..	8,497,113

#### Sum standing to the Credit of Depositors at the end of

	Rs.
30th June, 1940 .. ..	7,121,852
30th June, 1941 .. ..	6,778,386
30th June, 1942 .. ..	6,972,195
30th June, 1943 .. ..	8,917,074
30th June, 1944 .. ..	12,122,810
30th June, 1945 .. ..	15,064,637
30th June, 1946 .. ..	17,180,346
30th June, 1947 .. ..	16,835,095
30th June, 1948 .. ..	17,147,123
30th June, 1949 .. ..	19,139,629

#### PRODUCTION AND TRADE

The Island produces barely one-tenth of the food required for its inhabitants. However, a determined drive has been made in recent years for the raising of more foodstuffs, particularly in the class of protective foods. Almost all agricultural enterprise is devoted to the production of sugar, and in a much smaller degree, of other products for export. These include small quantities of aloe (*Furcraea*) fibre, tobacco, tea, alcohol and rum.

The main foodstuffs have recently come from Australia, Burma, U.K., India, Straits Settlements, Abyssinia and Egypt; manufactured goods including a large number of motor vehicles from the U.K. and cattle from Madagascar. The imports before the war consisted mainly of grain (rice, wheat, flour, etc.), cotton manufactures, motor spirits and coal, iron and steel goods and fertilizers. The British American Tobacco Co., Ltd., have almost the whole of the manufacturing tobacco trade in their control. The manufacture of matches locally has recently fallen off, due largely to competition by imported matches, but is now rapidly recovering owing to restrictions on the importation of foreign matches. About 97 per cent. of the value of the exports is in respect of sugar. In 1949 the weight of sugar exported was 434,756 metric tons, estimated to be worth Rs. 156,089,464 (excluding the value of sugar quota certificates). The value of exports of Colonial Spirits amounted to Rs. 4,187,677 while the exports of aloe fibre were valued at Rs. 188,779; there was no exportation of copra or poonac.

The total value of domestic exports amounted to Rs. 160,715,057.

The number of vessels registered at Port Louis at the beginning of 1949 was 11 of a total tonnage of 5,291 tons.

#### SHIPPING ENTERED AND CLEARED

Year.	British Tonnage.	Total Tonnage.
1944 .. ..	393,470	539,683
1945 .. ..	351,742	404,790
1946 .. ..	570,106	616,217
1947 .. ..	716,968	1,027,597
1948 .. ..	890,748	1,242,584
1949 .. ..	1,040,994	1,407,054

## IMPORTS, C.I.F.

Year.	From U.K.	From Colonies.*	From Elsewhere.	Total.
	Rs.	Rs.	Rs.	Rs.
1940 .. ..	11,760,454	20,759,860	6,739,809	39,260,123
1941 .. ..	8,902,212	26,609,285	6,450,404	41,961,901
1942 .. ..	13,299,607	23,374,845	3,658,698	40,333,150
1943 .. ..	14,114,779	28,655,313	5,295,922	48,066,014
1944 .. ..	14,643,338	37,132,202	14,012,248	65,787,788
1945 .. ..	21,392,872	24,398,088	12,341,254	58,132,214
1946 .. ..	22,641,769	22,711,495	21,346,945	66,700,209
1947 .. ..	29,690,972	53,553,877	30,483,831	113,728,680
1948 .. ..	53,201,276	50,033,480	32,891,355	136,126,111
1949 .. ..	57,973,826	61,360,814	33,729,628	153,064,268

Baggage is included in the totals for the years 1945 and 1946.

## EXPORTS, F.O.B.

Year.	To U.K.	To Colonies.*	To Elsewhere.	Total.
	Rs.	Rs.	Rs.	Rs.
1940 .. ..	31,483,277	906,718	373,920	32,763,915
1941 .. ..	56,852,376	1,510,691	4,857	58,367,924
1942 .. ..	31,014,946	10,192,994	2,735,536	43,943,476
1943 .. ..	14,995,216	30,184,266	5,967,950	51,147,432
1944 .. ..	3,268,697	32,204,090	10,820,086	46,292,873
1945 .. ..	134,475	15,401,468	11,324,039	26,859,982
1946 .. ..	1,053,980	31,348,442	16,612,257	49,014,680
1947 .. ..	16,490,014	53,551,463	26,177,631	96,219,108
1948 .. ..	68,585,255	63,857,291	7,260,947	139,703,493
1949 .. ..	111,620,894	50,785,088	665,698	163,071,680

Excluding bullion and specie.

*Weights and Measures*

The metric system, as regards weights and measures, came into force on 1st May, 1878.

## DEPENDENCIES

The dependencies of Mauritius comprise a large number of islands scattered over the Indian Ocean.

*Rodrigues*, the most important, is situated in latitude S. 19° 44' and longitude E. 63° 34', and is 344 nautical miles from Mauritius. The island which has an area of 42 square miles, about 26,000 acres, is 18 miles long by 7 miles broad, and is surrounded by coral reefs, extending in some places 5 or 6 miles from the shore. It is under the administration of a magistrate, who takes his instructions from the Governor of Mauritius. Laws for the island are made in the form of regulations framed by the Governor of Mauritius in Executive Council. The population at the census of 11th June, 1944, was 11,885. The birth rate in 1948 was 43·1 and the death rate 23·8 per 1,000. Cable communication, through a branch of the Eastern and South African Telegraph Company, was opened on 16th May, 1902. This branch, now owned and operated by Cable & Wireless, Limited, is connected with Mauritius and Cocos, thus providing telegraphic communication with all parts of the world through the Company's system.

The island, which is volcanic, mountainous, and in some parts well wooded, is beautiful and picturesque in the extreme. The highest land is 1,760 feet above the level of the sea, and may be seen in clear weather at a distance of 10 or 12 leagues. The temperature differs little from that

of Mauritius, although the breezes are stronger and hurricanes more frequent and severe. The climate is healthy. The principal industries are fishing and the rearing of cattle and goats, for which latter the pasturage is excellent. The soil is good and cotton, coffee, tobacco, maize, beans and vanilla grow luxuriantly. A trained officer was appointed agricultural superintendent in 1921 in view of the agricultural development of Rodrigues. The wild guinea-fowl and partridges, likewise the deer and wild pigs, which used to be plentiful, have almost disappeared.

The value of the imports in 1948 was Rs. 773,479, and the exports of the island produce were valued at Rs. 1,449,051. The people are all peasant proprietors and there is abundance of food.

The principal exports are beans, maize, salt-fish, cattle, goats, pigs, poultry, tobacco-leaf and acacia seeds.

*Diego Garcia* (population 501, census, 1944) the most important of the Oil Islands group, consists of four islands, at four days' steaming from Mauritius, the chief one being about 30 miles in length, extending in an irregular horseshoe shape, and embracing between its extremities three minor islets. It is a coral atoll, 15 miles by 6½, nowhere over ten feet high, but forming a spacious bay, roomy enough for large vessels to enter. The bay is 15 miles in length from end to end, and from 2 to 5 miles in breadth.

*Diego Garcia* is situated at 7° 20' latitude S. and 72° 26' longitude E., roughly half-way between Mauritius and Ceylon. *Diego Garcia* and the

\* Excluding Dependencies.

other minor dependencies of Mauritius are visited periodically by a magistrate sent on tour from the main island.

The population of the smaller dependencies, according to the 1944 census, was 1,077 on 11th June, 1944.

#### GOVERNORS OF MAURITIUS

##### *French Governors (1722 to 1810)*

- 1722 M. de Nyon.
- 1726 M. Dumas.
- 1728 M. de Maupin.
- 1734 M. Mahé de Labourdonnais.
- 1749 M. David.
- 1750 M. de Lozier-Bouvet.
- 1755 M. Magon.
- 1759 M. Desforgues Boycher.
- 1767 M. Dumas, Colonel, Gouverneur Général des Iles de France et de Bourbon.
- 1768 M. Steinaüer, Brigadier Général, Commandant Général des deux Iles.
- 1769 Le Chevalier Des Roches, Chef d'Escadre, Gouverneur Général des deux Iles.
- 1770 M. Steinaüer, *par intérim*.
- 1772 Le Chevalier d'Arzac de Ternay, Chef d'Escadre, Commandant Général des deux Iles.
- 1776 Le Chevalier de Guiran de la Brillanne, Chef d'Escadre, Commandant Général des deux Iles.
- 1779 Le Vicomte de Souillac, Commandant Général, *par intérim*, à l'Ile de France.
- 1781 Le Vicomte de Souillac, Commandant Général des deux Iles.
- 1785 Le Chevalier de Fresne, Colonel, Commandant des Iles de France et de Bourbon, *par intérim*.
- 1785 Le Chevalier de Fleury, Colonel, Commandant des Iles de France et de Bourbon, *par intérim*.
- 1785 Le Vicomte de Souillac.
- 1787 Le Chevalier de Bruni d'Entrecasteaux, Capitaine de Vaisseau, Gouverneur des Iles de France et de Bourbon.
- 1789 Le Comte de Conway, Maréchal-de-Camp.
- 1790 M. David Charpentier de Cossigny, Maréchal-de-Camp.
- 1792 Le Comte de Malartic, Lieutenant Général.
- 1800 M. le Comte Magallon de la Morlière, Général de Division, Gouverneur Général des deux Iles, *par intérim*.
- 1803 Charles Decaen, Général de Division.

##### *Governors for Great Britain*

- 1810 R. T. Farquhar, Esq.
- 1817 Major-General J. Gage Hall.
- 1820 Sir R. T. Farquhar, Bart.
- 1823 Sir G. Lowry Cole.
- 1829 Hon. Sir Charles Colville, K.G.H.
- 1830 Major-General Sir W. Nicolay, C.B., K.G.H.
- 1842 Sir Lionel Smith, Bart, K.C.B.
- 1843 Lieut.-Col. Sir W. M. Gomm, K.C.B.
- 1849 Sir George W. Anderson, K.C.B.
- 1851 James Macaulay Higginson, Esq., C.B.
- 1855 Sir J. M. Higginson, K.C.B.
- 1857 Sir William Stevenson, K.C.B.
- 1863 Sir Henry Barkly, K.C.B.
- 1871 Hon. Sir A. H. Gordon, K.C.M.G.
- 1874 Major-General Sir A. P. Phayre, G.C.M.G., K.C.S.I., C.B.
- 1879 Sir G. F. Bowen, G.C.M.G.
- 1880 F. Napier Broome, Esq., C.M.G. (*Lieut.-Gov.*).
- 1883 Sir J. Pope Hennessy, K.C.M.G.
- 1886 The Right Hon. Sir Hercules G. R. Robinson, G.C.M.G.

- 1888 Sir J. Pope Hennessy, K.C.M.G.
- 1889 Sir C. C. Lees, K.C.M.G.
- 1893 Sir H. E. H. Jerningham, K.C.M.G.
- 1897 Sir C. Bruce, K.C.M.G.
- 1904 Sir Cavendish Boyle, K.C.M.G.
- 1911 Major Sir J. R. Chancellor, K.C.M.G., D.S.O., R.E.
- 1916 Sir Kesketh Bell, G.C.M.G.
- 1925 Sir Herbert J. Read, K.C.M.G., C.B.
- 1930 Sir Wildred E. F. Jackson, K.C.M.G.
- 1937 Captain the Honourable Sir Bede Clifford, K.C.M.G., C.B., M.V.O.
- 1942 Sir Henry Charles Donald Cleveland Mackenzie-Kennedy, K.C.M.G.
- 1949 Sir Hilary Rudolph Robert Blood, K.C.M.G.

#### EXECUTIVE COUNCIL

Governor.  
Colonial Secretary.  
Procureur and Advocate-General.  
Financial Secretary.  
A. L. Nairac.  
A. M. Osman, O.B.E.  
Dr. S. Ramgoolam.  
Dr. J. M. Curé.  
Clerk : L. Rex Mouton.

#### LEGISLATIVE COUNCIL

##### *ex-Officio Members*

Governor (*President*).  
Colonial Secretary.  
Procureur and Advocate-General.  
Financial Secretary.

##### *Elected Members\**

Dr. S. Ramgoolam, L.R.C.P., M.R.C.S. (England)  
L. R. Rivet, C.M.G., M.B.E.  
J. M. J. L. M. J. Koenig.  
R. Seenevassen.  
R. Balgobin.  
S. Balgobin.  
J. Bedaysee.  
A. Beejadhur.  
S. Bissoondoyal.  
S. B. Emile.  
J. G. Forget.  
B. Gujadhur.  
D. Luckeenarian.  
Dr. E. Millien, M.D. (Lyons).  
P. G. R. Rault.  
Mrs. L. M. E. Rochecouste.  
J. Roy.  
J. G. Rozemont.  
R. H. Vaghjee.

##### *Nominated Members*

Dr. E. Laurent, C.M.G., M.D. Lic-es-Sc., D.T.M. & H. (Paris) (*Vice President*).  
A. L. Nairac, B.A. (Oxon.).  
A. M. Osman, O.B.E.  
Dr. J. M. Curé, M.B., B.S. (London), L.R.C.P., M.R.C.S. (England).  
H. G. Robinson, C.B.E.  
P. F. A. Gelle, K.C.  
Dr. A. E. de Chazal, O.B.E., M.R.C.P., M.S., F.R.C.S.  
J. E. M. L. Ah-Chuen.  
Mrs. L. M. D. de Chazal, M.B.E.  
P. N. A. Harel.  
K. S. Macdonald.  
M. A. D. R. Maigrot, O.B.E.

\* General Elections were last held in August, 1948.

## Legislature

Clerk of the Legislative Council—L. J. Lincoln, B.A. (Cantab.), Barrister-at-Law. Rs. 8,500–500–13,500.

## FOREIGN CONSULAR OFFICERS

Argentine Republic—Senor Adolfo A. Bollini. (*Consul-General at Capetown*).  
 Belgium—Monsieur Van Rickstal (*Consul-General in South Africa*). G. J. M. Schilling (*Honorary*).  
 China—(Closed).  
 Czechoslovakia—Mr. Karel Vaneck (*Consul-General in London*).  
 Denmark—F. R. G. Rountree (*Honorary*).  
 Finland—L. J. R. Maingard de Ville-es-Offrans (*Vice-Consul*).  
 France—Captain H. Paturau.  
 Italy—Segnor Ignazio Sanplice Di Monteforte (*Consul at Nairobi*).  
 Netherlands—H. Reginald Ebbels.  
 Norway—R. D. Stein.  
 Poland—(Closed).  
 Portugal—Raymond Antelme.  
 Siam—H. Goupille (*Consular Agent*).  
 Spain—Senor Don Miguel Espinos y Bosch (*Consul-General in London*).  
 Sweden—H. G. Robinson, C.B.E.  
 Turkey—Monsieur Halib Ali Ramozanoglu (*Consul-General in London*).  
 U.S.A.—Frederick E. Myers (at Mombasa).

## SHORT SELECT BIBLIOGRAPHY

*A School Geography of Mauritius*, by R. H. Ardill. (Port Louis, Government Press, 1945.)  
*Sea Fights and Corsairs of the Indian Ocean*, by H. C. M. Austen. (Port Louis, Government Press, 1934.)  
*A Short History of Mauritius*, by P. J. Barnwell and A. Toussaint. (London, Longmans, Green, 1949.)  
*Mauritius Illustrated*, by A. MacMillan. (London, Collingridge, 1914.)  
*Sub-tropical Rambles in the Land of the Aphanapteryx*, by N. Pike. (London, Sampson Low, 1873.)  
*Port Louis, deux siecles d'Histoire 1735–1935*, by A. Toussaint. (Port Louis, La Typographie Moderne, 1936.)  
*L'Ile Maurice et sa Civilisation*, by N. M. D'Unienville. (Durassie, Paris, 1948.)

A more complete list can be found in Mauritius Annual Report for 1948.

## CIVIL ESTABLISHMENT

## GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir Hilary Rudolph Robert Blood, K.C.M.G. Rs. 50,000 plus duty allowance, Rs. 10,000.  
 Aide-de-Camp—Captain D. E. H. Russell, D.C.L.F. Rs. 5,500.  
 Confidential Clerk—Mrs. J. B. Kain (acting). Rs. 4,500–6,000.

## CENTRAL ADMINISTRATION

## Secretariat

Colonial Secretary—J. D. Harford, C.M.G., Rs. 24,000.  
 Financial Secretary—E. S. O'Connor. Rs. 20,000.  
 Deputy Colonial Secretary—K. V. Macquire, O.B.E. Rs. 16,000.  
 Deputy Financial Secretary—D. A. Kain. Rs. 15,000.  
 Assistant Secretaries—K. J. W. Lane; P. L. Nairac; M. B. Ramage (*seconded from C.O.*). Rs. 8,500–13,500.  
 Establishment Officer—Major W. M. Donaldson. Rs. 8,500–13,500.  
 Junior Assistant Secretary—G. Cupidon, M.B.E. Rs. 8,500–10,000.  
 Chief Office Superintendent—R. Duvergè. Rs. 7,250–8,250.

## Public Relations

Public Relations Officer—R. H. Ardill. Rs. 8,500–12,500.

## Development and Welfare

Secretary, Development and Welfare—C. Main-gard. Rs. 8,500–13,500.  
 Assistant Secretary, Development and Welfare—G. Bouloux. Rs. 6,000–9,000.

## Land Settlement

Land Settlement Officer—J. Bett. £1,100.

## Co-operative Societies

Registrar, Co-operative Societies—G. E. Bodkin, C.B.E. (acting). Rs. 15,000.  
 Deputy Registrar, Co-operative Societies—M. Burrenchobay, M.B.E. Rs. 6,000–9,000.  
 Assistant Registrar, Co-operative Societies—E. Betsy. Rs. 4,500–5,500.

## Legislature

Clerk of the Legislative Council—L. J. Lincoln. Rs. 8,500–13,500.  
 Clerk Assistant—L. R. Mouton. Rs. 7,000.

## ACCOUNTANT-GENERAL

Accountant-General—A. R. Harvais. Rs. 13,500.  
 Deputy Accountant-General—Vacant.  
 Accountant—W. Bourdet. Rs. 7,250–8,250.  
 Assistant Accountant—F. Curè. Rs. 6,000–7,250.

## AGRICULTURE

Director—W. Allan, O.B.E. Rs. 20,000.  
 Deputy Director—N. Craig. Rs. 15,000.  
 Chemist, Sugarcane Research Station—Vacant. Rs. 5,000; 5,000; 6,000–300–8,400–400–11,200.  
 Botanist, Sugarcane Research Station—Dr. H. Evans (on secondment to Trinidad). Rs. 5,000; 5,000; 6,000–300–8,400–400–11,200.  
 Plant Breeder, Sugarcane Research Station. A. de Sornay. Rs. 5,000; 5,000; 6,000–300–8,400–400–11,200.  
 Assistant Chemist, Sugarcane Research Station—S. Feillache. Rs. 5,000; 5,000; 6,000–250–7,500.  
 Assistant Botanist, Sugarcane Research Station—E. Rochecouste. Rs. 5,000; 5,000; 6,000–250–7,500.  
 Assistant Plant Breeder, Sugarcane Research Station—R. Hermelin. Rs. 5,000; 5,000; 6,000–250–7,500.

**Senior Veterinary Officer and Lecturer in Veterinary Science**—A. Darne. Rs. 8,000–500–13,500.

**Animal Husbandry Officer**—J. G. S. Bennie. Rs. 10,000–500–12,000.

**Veterinary Officer and Assistant Lecturer in Veterinary Science**—Dr. F. E. Lionnet. Rs. 5,000 ; 5,000 ; 6,000–300–8,400–400–11,200.

**Assistant Veterinary Officer**—Y. Lefebure. Rs. 5,000 ; 5,000 ; 6,000–250–7,500.

**Senior Agricultural Officer and Lecturer in Agricultural Subjects**—A. North Coombes. Rs. 5,000 ; 5,000 ; 6,000–300–8,400–400–11,200.

**Agricultural Officers, Grade I**—A. Lesur ; A. d'Emmerez de Charmoy ; H. Julien ; P. Regnard. Rs. 5,000 ; 5,000 ; 6,000–250–7,500.

**Plant Pathologist and Lecturer in Plant Pathology**—G. Orian. Rs. 5,000 ; 5,000 ; 6,000–300–8,400–400–11,200.

**Assistant Plant Pathologist and Assistant Lecturer in Plant Pathology**—Vacant. Rs. 5,000 ; 5,000 ; 6,000–250–7,500.

**Sugar Technologist and Lecturer in Sugar Technology**—S. Staub. Rs. 5,000 ; 5,000 ; 6,000–300–8,400–400–11,200.

**Assistant Sugar Technologist and Assistant Lecturer in Sugar Technology and Lecturer in Agricultural Engineering**—Vacant. Rs. 5,000 ; 5,000 ; 6,000–250–7,500.

**Registrar, Central Board**—R. Avice. Rs. 12,000.

**Accountant, Central Board**—J. H. W. Neal. Rs. 12,000.

**Assistant Accountant, Central Board**—Vacant. Rs. 5,000–7,500.

**Chief Chemist and Assistant Registrar, Central Board**—C. Mayer. Rs. 5,000 ; 5,000 ; 6,000–300–8,400–400–11,200.

**Assistant Chemist**—J. Galea. Rs. 5,000 ; 5,000 ; 6,000–250–7,500.

**Investigational Officer and Weighbridge Inspector**—L. Colin. Rs. 5,000–250–6,000.

**Entomologist and Lecturer in Zoology and Entomology**—J. R. Williams. Rs. 5,000 ; 5,000 ; 6,000–300–8,400–400–11,200.

**Assistant Entomologist and Assistant Lecturer in Zoology and Entomology**—A. Moutia. (Seconded as Associate Entomologist, Development and Welfare.) Rs. 5,000 ; 5,000 ; 6,000–250–7,500.

**Chemist and Lecturer in Agricultural Chemistry**—R. Lincoln. Rs. 5,000 ; 5,000 ; 6,000–300–8,400–400–11,200.

**Assistant Chemist and Assistant Lecturer in Agricultural Chemistry**—F. Berchon. Rs. 5,000 ; 5,000 ; 6,000–250–7,500.

**Principal, Agricultural College**—R. Lagesse (acting). Rs. 13,500.

**Government Tobacco Officer**—E. Lesur (acting). Rs. 5,000 ; 7,500.

**Chief Clerk**—N. V. Serret. Rs. 7,000.

**Fisheries Officer**—J. M. de Boucherville Baissac. Rs. 5,000 ; 5,000 ; 6,000–300–8,400–400–11,200.

**Tea Officer**—F. O. Sprinks. £1,000–1,200, plus quarters.

**Assistant Tea Officer**—J. Brouard. Rs. 5,000–7,500.

#### AUDIT

**Principal Auditor**—J. Cartmell. Rs. 16,000.

**Auditor**—P. P. Wise. Rs. 8,667–11,200.

**Chief Examiner of Accounts**—G. E. Blackburn. Rs. 7,250–8,250.

#### CENTRAL STATISTICAL OFFICE

**Director of Statistics**—M. Herchenroder. Rs. 12,500.

**Senior Statistician**—L. E. Honore. Rs. 7,000.

#### CIVIL AVIATION

**Flying Control Officer**—H. L. Rouillard. Rs. 9,500–12,300.

**Assistant Flying Control Officer**—P. N. Rousset. Rs. 7,900–9,500.

#### CIVIL COMMISSIONERS

**Civil Commissioner (North)**—Col. R. E. S. Yeldham, C.B.E. Rs. 8,500–13,500 (on temporary secondment to Colonial Office) ; P. L. Nairac (acting).

**Civil Commissioner (South)**—Lt.-Col. Alec Lovelace, M.B.E., M.C. Rs. 8,500–13,500.

**Civil Commissioner (Moka-Flacq)**—M. Rousset. Rs. 8,500–13,500.

#### CUSTOMS AND EXCISE

**Comptroller**—W. G. Peasley, M.B.E. Rs. 16,000.

**Deputy Comptroller, Landing Surveyor and Commissioner of Excise**—Vacant. Rs. 12,000.

**Supervisor**—J. E. Hermans. Rs. 9,000.

**Chief Clerk**—W. E. Henrison. Rs. 7,000.

**Chief Excise Officer**—D. Bangard. Rs. 5,500–7,000.

#### Harbour and Quays

**Harbour Master**—Lt.-Commander E. A. Crosse R.C.N. (R). Rs. 12,500.

**Pilots**—D. F. Watson. Rs. 6,000–300–7,200.

**Lt.-Commander A. G. Booker**. Rs. 6,000–300–7,200.

**Chief Engineer**—S. Le Guen. Rs. 7,000–250–7,500.

**Tugmaster**—R. Sauzier. Rs. 5,500.

**Quay Superintendent**—R. Nicolin. (Is also Engineering Assistant, Granary.) Rs. 6,000–250–7,000–500–7,500.

#### ECCLESIASTICAL

##### Church of England

**Bishop of Mauritius**—Right Revd. H. V. L. Otter-Barry. Rs. 10,000 and travelling allowance Rs. 1,000.

**Archdeacon, Civil Chaplain, Moka and Q. Bornes**—The Venerable E. C. Dawson. Rs. 4,500.

**Civil Chaplain, P. Louis**—Revd. J. T. Pochard. Rs. 3,900.

**Civil Chaplain, Curepipe**—Vacant. Bishop (acting).

**Civil Chaplain, Vacoas**—Rev. G. E. Bagnall. Rs. 3,900.

**Civil Chaplain, B. Bassin**—Vacant. Revd. G. W. MacAvan (acting).

**Civil Chaplain, R. Hill**—Revd. G. W. MacAvan. Rs. 3,900.

##### Roman Catholic Church

**Bishop of Port Louis**—Rt. Revd. Dr. D. Liston. Rs. 10,000 and travelling allowance Rs. 1,000.

**Vicar-General**—Revd. R. M. Lee. Rs. 3,900 and travelling allowance Rs. 500.

**1st Class Priests**—Revds. G. G. Bowe, A. C. Canning, D. Casey, R. Dussercle, J. Giraud, M. Guerin, H. Haegy, P. Keenan, L. Lapeyre, L. Leclercq, G. Lejeune de Segrais, J. Mamet, R. C. Sauzier, E. Schnepf, H. Van Kesteren. Rs. 2,600.



*Church of Scotland*

Minister and Chaplain—The Reverend W. L. Levack. Rs. 5,200.

## EDUCATION

Director C. J. Oppen. Rs. 18,000.  
Deputy Director—Vacant. Rs. 15,000.  
Rector, Royal College—A. Constant. Rs. 15,000.  
Supervisor of Secondary Schools—F. E. Ortmans. Rs. 13,500.  
Principal, Training College—A. G. Smith. Rs. 13,500.  
Headmaster, Royal College School—R. A. Glover. Rs. 12,500.  
Schools Medical Officer—Vacant. Rs. 8,000–13,500.  
Education Officers, Grade I—L. A. A. Glover; L. F. L. Pouzet, M.B.E.; P. H. F. Viader; R. B. Morley; P. Randabel; P. L. Besson; L. C. E. Besson; M. L. R. Peril; C. L. Nairac. Rs. 4,500–11,200.  
Women Education Officers, Grade I—Mrs. E. Lovelace; Miss A. M. Toolsy. Rs. 4,500–9,000.  
Inspectors of Primary Schools—G. Luchmun; J. A. Sevremont; G. Bauristhène. Rs. 4,800–7,000.

## ELECTRICITY AND TELEPHONES

Director—T. Williams. Rs. 16,000.  
Assistant Director—R. T. Stevens. Rs. 12,500.  
Sectional Engineers—G. Bond; R. Manton. Rs. 7,500–9,000.

## FIRE SERVICES

Controller—N. P. Hadow. Allowance, Rs. 1,200 p.a. payable to Commissioner of Police.

## FORESTS

Conservator—L. F. Edgerley, O.B.E. Rs. 15,000.  
Assistant Conservator—J. D. Todd. Rs. 6,000–11,200.

## GRANARY

Superintendent—W. G. Peasley, M.B.E.  
Engineering Assistant—R. Nicolin. Rs. 6,000–250–7,000–500–7,500.

## HEALTH

Director—Dr. A. Rankine, C.B.E., M.C. Rs. 20,000.  
Deputy Director—Dr. J. A. R. Lavoipierre. Rs. 15,000.  
Chief Clerk—E. Guillot, Acting. Rs. 7,000.  
Medical Superintendents—Dr. E. H. Madge; Dr. A. Y. Cantin, Acting.; Dr. F. A. J. Bouloux; Dr. L. N. R. Comty. Rs. 15,000.  
Specialists (Surgery, Radiology, Orthopaedic Surgery, and Leprosy and Diseases of the Skin)—Vacant. Rs. 10,000–15,000.  
Medical Officers—Dr. J. H. André, M.B.E.; Dr. J. R. Lavature; Dr. J. J. A. Cantin; Dr. J. R. Pierre; Dr. F. A. J. Bouloux; Dr. S. Peerbaye; Dr. F. X. Letellier; Dr. J. Seegobin; Dr. M. Shun Shin; Dr. H. M. Noorooya; Dr. E. Brunel; Dr. J. P. Pablot; Dr. G. F. Domaingue; Dr. V. Poonoosamy; Dr. Philippe Raffray; Dr. A. Vellu (on agreement); Dr. de Senneville; Dr. H. Fakim. Rs. 8,000–500–13,500. Dr. J. A. P. Bouton (Rodrigues). Rs. 10,000, plus quarters, on agreement.  
Woman Medical Officer—Vacant. Rs. 8,000–13,500.

Dentist—A. H. M. Osman. Rs. 8,000–13,500.  
Rehabilitation Officer—Vacant (C. Lingaza, Acting). Rs. 8,000.  
Pharmacist—Vacant. Rs. 4,800–6,000.  
Senior Pathologist—Dr. A. Ng Chung Hin. Rs. 15,000.  
Pathologist—Dr. S. G. Cowper. Rs. 8,000–500–13,500.  
Medical Officer of Health—Dr. L. J. M. R. Pilot (Plaines Wilhems). Rs. 8,000–500–13,500.  
Medical Officer of Health, Port Louis, and Port Health Officer—Vacant. Acting, Dr. J. H. André. Rs. 8,000–500–13,500.  
School Medical Officers—Vacant. Rs. 8,000–13,500.  
Government Chemist—W. Diaper. Rs. 6,000–11,200.  
Entomologist—S. Gébert. Rs. 5,000; 5,000; 6,000–250–7,500.  
Assistant Government Chemist—R. Avice du Buisson. Rs. 5,000–7,500.

*Development and Welfare*

Tuberculosis Officer—Vacant. Rs. 8,000–500–13,500.  
Venereal Disease Officer—Vacant. Rs. 8,000–500–13,500.  
Woman Nutrition Officer—Vacant. Miss E. Geereedharry, Acting. Rs. 5,000; 5,000; 6,000–300–8,400–400–8,800.

## INSTITUTES

*Public Library and Museum*

Director—Dr. R. E. Vaughan. Rs. 10,500.  
Curator—J. Vinson. Rs. 6,300–9,000.  
Librarian—L. Richard. Rs. 4,500–6,000.

## JUDICIAL

Chief Justice—M. J. B. F. Herchenroder, K.C. Rs. 25,000.  
Puisne Judges—J. G. Espitalier Noel, W. E. Howard-Flanders. Rs. 18,000.  
Master and Registrar—R. Brouard. Rs. 14,000.  
Curator Accountant—H. Poirier. Rs. 9,000.  
Chief Clerk—L. Cooty. Rs. 7,000.  
Magistrate Industrial Court—R. Neerunjun, O.B.E. Rs. 8,500–14,000, plus temporary allowance of Rs. 1,500.  
District and Stipendiary Magistrates—P. K/Vern, M. Lavoipierre, M. J. J. F. P. Rousset, M. J. G. Lalouette (*acting Master and Registrar*), B. Ohsan, V. M. d'Unienville, M. Latour-Adrien, D. E. Hugues, G. Desmarais, G. Bouloux. Rs. 8,500–12,500.

## LABOUR

Labour Commissioner—R. C. Wilkinson. Rs. 16,000.  
Assistant Labour Commissioner—J. Stirling. Rs. 14,000.  
Assistant Labour Commissioner—M. H. C. Ahmed. Rs. 7,500–9,000.  
Assistant Labour Commissioner—Vacant. Rs. 8,000.  
Registrar of Associations—M. Ramsancar. Rs. 7,000–9,000.

## LEGAL

Procureur and Advocate General—R. Espitalier Noël. Rs. 20,000.  
Substitute Procureur and Advocate-General—Vacant; A. R. M. Osman, Acting. Rs. 15,000.  
Additional Substitute Procureur and Advocate General—H. Glover, Acting. Rs. 13,500.

**Second Additional Substitute Procureur and Advocate General**—M. Lavoipierre, Acting. Rs. 8,500–500–12,500.  
**Crown Counsel**—M. Rivalland (*seconded for duty as Controller of Supplies*) ; M. Latour Adrien, Acting. Rs. 8,500–500–12,500.  
**Crown Attorney**—L. P. R. Catherine. Rs. 8,500–500–12,500.  
**Head Clerk**—E. Perdrau. Rs. 6,000.

#### MAURITIUS NAVAL VOLUNTEER FORCE

**Commanding Officer**—N. H. Whatley, O.B.E., R.N. (Retd.). Rs. 10,000.  
**Chief Petty Officer Instructor**—G. F. Williams, R.N. (Pensioner). Rs. 4,800.

#### OBSERVATORY

**Director**—N. R. McCurdy. Rs. 16,000.  
**Assistant Director**—F/Lt. E. G. Davy. £700 or Rs. 12,500.  
**Meteorologist**—Vacant. Rs. 8,000–10,000.  
**Assistant Meteorologist**—Vacant. Rs. 5,000–8,000.

#### POLICE

**Commissioner**—N. P. Hadow. Rs. 16,000.  
**Deputy Commissioner**—R. M. Desvaux. Rs. 12,500.  
**Police Medical Officer**—Dr. J. Maingard, M.B.E. Rs. 8,000–13,500.  
**Superintendents**—R. Venchard, M. J. M. de Robillard, J. A. J. de Fondaumiere, M. G. Dupavillon, L. M. Maurice, H. A. Dupavillon, M. Hitié, J. Ribet, H. Rampal. Rs. 8,400–11,200.  
**Assistant Superintendents**—J. M. F. S. Loustau-Lalanne, P. Bouic, E. Toussaint, S. Hossenbaccus, J. R. Monty, P. Perrier, J. T. Etienne, P. Poilly, L. E. Y. Constantin. Rs. 5,000–7,500.  
**Bandmaster**—Vacant. Rs. 5,000–6,500 and quarters or an allowance in lieu thereof.  
**Pay and Quartermaster**—T. Lagaite. Rs. 5,500–8,500.  
**Assistant Pay and Quartermaster**—F. Blackburn. Rs. 4,500–5,500.

#### POLL TAX

**Commissioner**—M. Du Bruel de Broglie. Rs. 16,000.  
**Deputy Commissioner**—I. T. W. Cownie. Rs. 12,000.  
**Senior Assessors**—L. R. Dove ; M. Hardy. Rs. 8,000.  
**Assessor and Collector**—R. Ramdass. Rs. 6,000–7,500.

#### POST AND TELEGRAPHS

**Postmaster-General**—F. H. Buckeridge. Rs. 12,500.  
**Assistant Postmaster-General**—V. Govinden. Rs. 9,000.

#### PRINTING OFFICE

**Government Printer and Linotype Operator**—J. J. E. Felix. Rs. 10,000.  
**Assistant Government Printer**—H. F. Kelly. Rs. 3,840–5,040.

#### PRISON AND INDUSTRIAL SCHOOL

**Superintendent**—Capt. O. W. Jackson, M.B.E., R.M. Rs. 13,500.  
**Chief Officer**—H. H. Hargreaves. Rs. 6,540.  
**Assistant Chief Officers**—C. A. Icery ; J. E. A. Bonnet. Rs. 5,340–5,820 and quarters.  
**Assistant Chief Officer, Industrial School**—K. Aurmoogum. Rs. 2,400–4,320.

#### PUBLIC ASSISTANCE

**Public Assistance Commissioner and Social Welfare Adviser**—Miss M. Darlow, O.B.E. Rs. 16,000.  
**Assistant Public Assistance Commissioner**—K. Hazareesingh. Rs. 8,500–12,500.

#### PUBLIC WORKS AND SURVEYS

**Director**—R. M. A. Berenger. Rs. 18,000.  
**Deputy Director**—J. L. Nairac. Rs. 14,000.  
**Senior Engineer**—M. L. S. de Marassé-Enouf. Rs. 9,000–12,000.  
**Executive Engineers**—L. A. P. Vallet ; A. Regnard ; G. Humbert (Ag.) ; R. Belcourt (Ag.). Rs. 8,000–9000.  
**Hurricane Loan Inspector and Government Valuer**—P. A. Maurel. Rs. 5,200–7,000.  
**Chief Inspector**—J. Bouffe. Rs. 5,250–7,000.  
**Chief Clerk**—I. R. Savrimouthoo. Rs. 7,000.  
**Chief Storekeeper**—E. Serret. Rs. 5,000–6,500.  
**Surveyor**—M. Cantin. Rs. 6,000–7,500.  
**Additional Land Surveyor**—P. Savrimouthoo. Rs. 6,000–7,500.

#### RAILWAYS

**General Manager**—P. Cantin. Rs. 15,000.  
**Accountant**—A. A. Cadinouche. Rs. 8,500.  
**Assistant Engineer**—L. D'Espagnac. Rs. 8,000.  
**Works Manager**—J. A. R. Closel. Rs. 8,000.  
**Traffic Superintendent**—E. W. J. Baptiste. Rs. 8,000.

#### REGISTRAR GENERAL

**Registrar General**—M. P. H. Herchenroder. Rs. 15,000.

#### Registration and Mortgage Branch

**Assistant Registrar General**—F. Nozaic. Rs. 11,000.  
**Taxing Officer**—E. Gerard. Rs. 7,000.

#### Archives Branch

**Archivist**—Dr. M. M. A. Toussaint. Rs. 6,500–9,000.

#### DEPENDENCIES

##### Rodrigues

**Magistrate**—L. Bradshaw. Rs. 8,500–12,500.  
**Government Medical Officer**—Dr. P. Bouton. Rs. 8,000–13,500.  
**1st Class Priest**—Rev. R. Gandy. Rs. 2,600.

#### LESSER DEPENDENCIES

**District and Stipendiary Magistrate**—Vacant.

## NIGERIA

#### SITUATION AND AREA

The British Colony and Protectorate of Nigeria is situated on the north-eastern shore of that deep indentation in the western coast of the African continent known as the Gulf of Guinea, and is enclosed roughly by parallels of latitude 4° and 14° N. and by meridians of longitude 3° and 14° E.

It is bounded on the north and north-west by the military territories of the French Sudan, on the east and south-east by the Cameroons, on the south and south-west by the waters of the Gulf of Guinea, and on the west by the French colony of Dahomey. Its greatest length from east to west is 700 miles and greatest breadth from north to south 650 miles.

Great Britain has received a Trusteeship over a small portion (amounting to 34,081 square miles) of the former German territory of the Cameroons, which portion has been placed, for purposes of administration, under the Nigerian Government.

The area of Nigeria, including the area of Cameroons under British mandate, is approximately 372,674 square miles (eastern and western provinces and colony 90,896 square miles, northern provinces 281,778 square miles). The country is therefore a little less in area than Norway and Sweden together.

#### CLIMATE

The climate is influenced to a large extent by the interaction of two great wind currents, viz., the dry dust-laden Harmattan, which is a north-easterly wind off the Sahara, and the south-westerly monsoon. The seasons are as a rule well defined—the “dry season” characterised by the dry north-easterly Harmattan, and the “rainy season.” The former begins in the north in October, extending its influence gradually southward until it is perceptible at Lagos early in November. There it appears intermittently up to the beginning of March, but in the north the dust and haze are more continuous and last until April. During this period the maximum diurnal variations of temperature occur. The wind blows generally from the north-east, and both diurnal variation and humidity vary with the severity of the Harmattan. Even in Lagos, where hourly observations are taken, during December and January the humidity has been known to fall to 28 per cent. This season is ushered in and out by short periods of tornadoes and, with a slight break in August in the southern provinces, the rainy season fills the remainder of the year. A prevailing south-west wind supplies on the coast a copious precipitation which decreases rapidly as it travels inland. At Bonny, on the coast, the rainfall recorded in 1923 was 150·99 inches, rain falling on 151 days; at Kaduna, in the middle of the country, 43·55 inches, rain falling on 112 days; while the lowest recorded was 25·05 inches at Sokoto, rain falling on 44 days.

#### GENERAL DESCRIPTION

Nigeria consists of the following four main zones or areas :—

(1) An area of swamp and mangrove forest with almost impenetrable undergrowth, running parallel to the coast-line and varying in depth from 20 to 60 miles. This area, which includes the deltaic region of the River Niger, is covered by a network of creeks and traversed by numerous rivers, the most important of which are the Rivers Benue, Forcados (branch of the River Niger), Nun (branch of the River Niger), Sombreiro, Bonny, Imo, Kwa-Ibo and Cross.

(2) A belt of dense forest with thick undergrowth extending from the western to the eastern boundary and from 50 to 100 miles in width. The southern border of this area is some 20 miles from the coast-line in the west and thence follows the northern limit of the swamp and mangrove area. Its northern edge is difficult to determine

exactly, as the belt gradually changes to patches of forest alternating with thick scrub and grass plains running approximately along a line drawn in a general east-south-easterly direction from about 7° 30' N. on the western border to 6° N. on the extreme east. The country is generally undulating with scattered hills, and an extensive view can seldom be obtained; there are, however, hills rising to over 3,000 feet, and the region becomes mountainous as the Cameroons frontier is approached. The zone is well watered by numerous rivers, which, with few exceptions, run from north to south, and contains extremely rich oil-palm areas. There are no open spaces, except around villages and clearings for farms.

(3) A zone of comparatively open country gradually developing into park-like land and thence into open expanses covered with high grass as the watershed of the River Benue and that of the Niger (above its confluence with the Benue) are neared. The zone is generally hilly and mountainous on the Cameroons frontier, where heights above 6,000 feet are to be found.

(4) A plateau occupying the greater portion of Nigeria north of the Rivers Niger and Benue. East of longitude 7° the southern limits of this plateau are determined by a zone of hills which succeeds the undulating grass country to the south. The features of the plateau are generally similar, and although many rivers take their rise in this tableland, it is broken to no great extent by their valleys, except in the cases of those of the Rivers Niger and Benue on the south and west. In elevation it does not exceed an altitude of much over 2,000 feet, except in the mountainous parts of Bauchi, where heights of 6,000 feet and more occur, and in the south-west of Yola, which is occupied by a part of the Cameroons mountain system. The surface is generally undulating, marked here and there by hills of granite and sandstone, which rise abruptly from the surrounding land. The country is clothed to a large extent with thin forests which become more and more scanty as the Western Sudan is entered and the arid “steppes” of the Sahara Desert are approached.

#### POPULATION

Nigeria is divided among a great number of tribes. The origin and ethnological classification are obscure, but they may be divided into two main groups; the people of the north, who are organised in a number of Moslem states, and some Moslem nomads and a number of smaller unassimilated tribes; and the less highly organised tribes of the coast and forest regions.

The total population of Nigeria at the time of the last census in 1931 was estimated at 19,928,171 including 778,352 in the Cameroons under U.K. Trusteeship. This population was distributed as follows :—

	Africans.	Non-Africans.	Total.
Northern Provinces	11,433,099	1,825	11,434,924
Southern Provinces	8,489,630	3,617	8,493,247
Nigeria ..	19,922,729	5,442	19,928,171

Nearly 2,500 of the non-native male population were in Government service, leaving, after exclusion of 1,066 females, slightly less than 2,000 European and Syrian males, mostly engaged in commerce.

The division of the African population among the principal tribal groups is as follows:—

	Per cent.		Per cent.
Fulani ..	10	Kanuri ..	5
Hausa ..	18	Munshi ..	3
Ibibio ..	4	Yoruba ..	16
Ibo ..	16	Other ..	28

Hausas and Fulani together form 50 per cent. of the population of the Northern, and Ibos and Yorubas together 70 per cent. of the population of the Southern Provinces.

A census was taken in Lagos at the end of February, 1950.

The African population of the five largest towns is:—

Ibadan ..	335,500
Lagos ..	230,000
Kano ..	102,000
Iwo ..	86,000
Ogbomoshò ..	84,500

The total population of Nigeria and the Cameroons under United Kingdom Trusteeship in 1948 was estimated at 25,000,000 (Cameroons 1,027,000).

### RELIGION

In the Northern Provinces the bulk of the population is Muhammadan and the remainder, consisting chiefly of those tribes that have resisted the onset of Muslim invaders are termed in contradistinction pagans. Their religion corresponds to that of most other African tribes in their natural state and consists of a belief in a Supreme Being combined with forms of animism and ancestor worship. With this goes a belief in witchcraft and magic which varies in intensity, the fear of witchcraft being much greater in some tribes than in others. In the Southern Provinces the bulk of the population can still be termed pagans though Christianity is widespread among the educated and semi-educated classes. There are also large numbers of Muhammadans in the Yoruba towns.

Missionaries have been at work (in the Southern Provinces and Colony at least) for a great number of years, and many of the ancient treaties contained clauses by which the chiefs were bound to encourage and protect the Christian missions. The chief denominations established in Nigeria are the Church of England (Church Missionary Society), Roman Catholic, Methodist, Presbyterian and Baptist. There is also a Native African Church, modelled on the Church of England, but allowing polygamy among its members. There is a Church of England Bishop of Lagos assisted by three Assistant Bishops, and a Diocese of the Niger with a Bishop and two Assistant Bishops. The Diocesan Synod of Western Equatorial Africa was incorporated within Nigeria by Ordinance No. 53 of 1917, but this ordinance was repealed by the Lagos Diocesan Synod Ordinance, 1923, which incorporated the Diocesan Synod of Lagos. There are five Roman Catholic vicariates with Bishops resident at Lagos, Asaba, Buea, Ondo and Onitsha respectively, also four Prefectures in charge of Prefects Apostolic resident at Kaduna, Jos, Calabar and Ogoja.

### HISTORY

As far back as the 17th century British traders have had mercantile depôts on the mouths of the Niger and adjacent rivers and creeks, known as

the oil rivers, and in those early times the trade was mainly confined to the traffic in slaves. At this epoch the French attempted a settlement at the mouth of the Niger, but were unsuccessful and during the 18th century British interests preponderated.

At the beginning of the 19th century the exploration of the upper river, which had hitherto been supposed to be identical with the Nile or Congo, began, and Mungo Park traced its course from Bamako to Bussa, where he lost his life in the rapids. Lander in 1830 demonstrated the identity of Mungo Park's river at Bussa with the lower Niger, and followed its course to the sea.

In the next two decades, 1840–60, efforts were made, both by the British Government and private individuals, including French and German merchants, to develop the trade of the Niger, while our knowledge of the interior was greatly enlarged by the travels of Clapperton and Allen, both British, and of Barth and others, all at British instigation. A consulate was founded at Lokoja, and, at the cost of much money and many lives, some progress seemed to have been made, only to result in failure. The pioneer of these efforts was McGregor Laird, who in 1852 began to establish stations and to endeavour to secure the country for England, but the stations were destroyed by natives, or removed after Laird's death in 1861. The good results of his work were not, however, entirely lost.

The situation in the early seventies was that there were numerous trading firms—English, French and German—on the Oil rivers, where the export trade in palm oil had begun to assume importance, the imports being chiefly confined to spirits, guns and powder. The expeditions sent by the British Government to the higher river, and the subsidies voted by Parliament, had been withdrawn, and European intercourse with the Niger would have ceased had it not been for the perseverance of a few British firms, who, during the four months of high water, each sent a trading steamer up the river, and soon established a few primitive stations, where the white population of Nigeria lived. These bold pioneers were at the mercy of powerful chiefs, and gross outrages were from time to time avenged by the despatch of a light draught gunboat.

At the close of 1877, Mr. Goldie-Taubman—afterwards Sir George Goldie—visited the Niger and recognised that amalgamation of interests and a settled government must replace the chaotic rivalry of traders. With this object in view he determined to secure a charter for a British company. After much negotiation the small British interests, which were the only ones existent on the Niger at that date, were amalgamated in the United African Company in 1879, and in 1881 a charter was applied for. The objection was raised that the capital of the company was too small, and hence the National African Company was formed with a capital of a million sterling, with the object of opening up direct relations with the great chiefs of the interior.

With great energy the new company founded stations, sent out a river flotilla, and pushed up the Niger and Benue, but meanwhile the foresight of Gambetta had prompted the establishment of two French companies, which, being backed by the French Government, acquired a great influence on the lower Niger. Of these the Compagnie du Sénégal had a capital of £600,000, and some 30 French stations were formed, and

while the French flag remained the charter could not, of course, be granted. The energy of Sir George Goldie, however, secured the disappearance of the French flag just in time to announce at the Berlin Conference in 1885 that the British flag alone flew on the Niger, and to secure to Great Britain the guardianship of the international navigation rights on the Niger while the French companies and rival British interests which had meantime grown up were absorbed in the National African Company.

In April, 1885, a new danger arose from the mission of Herr Flegel to secure treaties with Sokoto and Gwandu on behalf of Germany, but he was anticipated by the British company, who concluded treaties with those powerful emirs. Great Britain was, therefore, able to conclude the agreement of 1886 with Germany, which settled the frontiers between Nigeria and the Cameroons as far north as Yola, and in July, 1886, the long-delayed charter was granted, and the company changed its title to that of the Royal Niger Company. Meanwhile, the territories adjacent to the river had been placed under British protection.

The first decade was spent in founding a number of commercial and quasi-administrative stations on the Niger and Benue Rivers, and in making treaties with the native tribes, and consolidating the commercial organisation on which the company was dependent for its revenue. The expeditions of Monteil to Lake Chad from the west, of Crampnel from the south-east, and of Mizon by way of the Niger and Benue, were checked, and finally, in 1890, an agreement was arrived at with France by which the line dividing the French Sudan on the north from Nigeria was drawn with certain deflections from Say, on the Niger, to Barua, on Lake Chad, and in 1893 the Cameroons boundary was extended from Yola to the south of the same lake.

In 1897 the growing hostility of the great Fulani Power culminated in a plan to drive the white men out of the country. The company were not unprepared, and they took the field with some 500 or 600 soldiers, led by about 30 British officers, against many thousands of the enemy, of whom a large proportion were mounted. Nupe, a dependency of Sokoto, which had thus challenged the company's existence, was divided by the Niger into two nearly equal portions. The southern portion was first conquered, and then northern Nupe after a two days' fight before the capital at Bida. Ilorin, a smaller dependency, was next subdued. Prior to this southern Nupe had been partially cleared of the Fulani slave raiders, and on 20th June, 1897, the legal status of slavery in the Niger territories was declared abolished by the company.

Simultaneously with this crisis another, which was to have far-reaching effects arose. The only indeterminate frontier remaining was that to the west. The company perceiving, in 1894, that French enterprise contemplated the annexation to Senegal and Dahomey of the Borgu country, sent out Captain Lugard (later Lord Lugard) to negotiate treaties with the king or chiefs of that country. Anticipating the powerful French expeditions by only a few days, he succeeded in making treaties at the capital of Nikki, and with other semi-independent chiefs of districts. Disregarding these prior British treaties, a swarm of French expeditions spread over Borgu, and having obtained a pledge from our Government that Sir George Goldie's powerful expedition, then in the field against the Fulani, should not

advance north of latitude 9°, they invaded Bussa, with which we had a specific treaty of many years standing, and established themselves on the Niger at several points.

At the end of 1897, in view of this situation, the British Government decided to raise an Imperial local force, and the task was confided to Colonel Lugard, who left England in March, 1898. After a period of great tension, during which the British and French troops faced each other, and a conflict was daily imminent, a convention was signed laying down a boundary line from the intersection of the 9th parallel with the frontier of Dahomey to Illo on the Niger, and thence to the northern frontier, which was more accurately defined, to Lake Chad, and to its junction with the Cameroons frontier. Meanwhile, the Emir installed at Bida by the company was ousted, and the Nupes were again in arms, while the army of Rabeh, which had penetrated from the Nile Valley to Lake Chad, conquered and laid waste the territory of Bornu, but eventually returned to the south of Lake Chad.

The Imperial force, called the West African Frontier Force, with a "Commissioner and Commandant" at its head, and independent of the Company, was rapidly being formed, with its headquarters at Jebba, and with numerous detachments holding the posts evacuated by the French throughout Borgu, and a strong garrison at Lokoja.

The Imperial Government having decided that the charter of the Royal Niger Company should be revoked, and that its administrative rights and powers should be transferred to the Crown, steps to this end were taken at the end of 1898, when the convention with the French Government had been signed. The actual transfer of the Company's rights and possessions to the Crown took place on the 1st of January, 1900, when the territories north of a line extending, with deflections, from approximately latitude 9° on the Dahomey frontier to Idah on the River Niger, thence to Takum on the Cameroons border, were formed into the protectorate of Northern Nigeria under Colonel Lugard as High Commissioner.

During the first years of the protectorate of Northern Nigeria, the Government was engaged in bringing under control the powerful Emirates of the Hausa States and the Kanuri Kingdom of Bornu. These Emirs, who maintained large standing armies, a large proportion of which was mounted, annually took the field and devastated vast tracts of country in slave-raiding expeditions. Despite the treaty with Sokoto, under which the Royal Niger Company paid him an annual subsidy, the Fulani Emirates now defied the Government. The Emirs of Nupe and Kontagora were brought under control in 1901; Yola, Bauchi and Bornu in 1902; and the work of pacification was practically completed in 1903 with the taking of Kano and Sokoto, and the action at Birmi. Since that date the Hausa States have maintained a record of peaceful progress, with the exception of a rising by a so-called "Mahdi" in 1906 at Satiru in the Sokoto province. It was necessary also to send minor expeditions against various unruly and truculent pagan tribes.

In addition to the pacification of these vast areas—hitherto largely unexplored—the early years of the protectorate were devoted to creating a civil government in all its departments; the building of the first light railway from Barijuko (on the navigable Kaduna) to Zungeru (22 miles),

to which place the seat of Government was transferred in 1902 from the temporary capital at Jebba; and the opening up of communications both by land and by the navigable waterways of the Niger, Benue, Kaduna and Gongola Rivers.

In the political and administrative sphere a complete civil service was created, which increased from half a dozen officers in 1900 to an establishment of 132 residents and assistants in 1913. The guiding principle of the Administration was indirect rule through the native chiefs, the powers delegated to whom varied with their degree of enlightenment. A form of direct taxation was evolved, based on the elaborate system which obtained in the Hausa States prior to the British occupation, but shorn of its abuses. The collection of these taxes was made through the chiefs, a fixed proportion of them being retained in "Native Treasuries," from which the salaries of the native officials were paid.

*The Oil Rivers Protectorate.*—When, in 1885, the British Government at the conference of the European powers, held at Berlin, was able to obtain acknowledgment of the fact that a British protectorate had been virtually established over the Niger districts, an Order in Council defining them was made, and the portion lying on the coast line was designated the Oil Rivers Protectorate, and placed under Consular rule.

In 1891 the rule of the Consul over the Oil Rivers Protectorate was exchanged for that of a Commissioner and Consul-General, stationed at Old Calabar (now Calabar), while Deputy Commissioner and Vice-Consuls were appointed to the Rivers Benue, Bonny, Brass and Forcados, and to the districts of Sapele and Warri.

By an Order in Council of 1893 the Oil Rivers Protectorate was extended definitely into the hinterland under the name of the Niger Coast Protectorate, and an administration established under an Imperial Commissioner and Consul-General.

*Benin.*—In 1892 Captain Gallwey (now Sir H. L. Galway) concluded a treaty with the king of Benin. As time passed, however, it became evident that this potentate had no intention of adhering to its provisions.

At this period Benin held enormous power over the surrounding territory. The terrible nature of the fetish rites and the wholesale human sacrifices, which took place in Benin City, urgently demanded European intervention and the introduction of civilised rule.

Early in 1897 a peaceful mission, organised by the Acting Consul-General to establish friendly relations with Overami, the King of Benin, and to induce him to carry out the terms of the treaty of 1892, was treacherously attacked, and with the exception of two, all the European members of the party were massacred. A powerful expedition was sent against Benin, and in a short time the capital had been captured, but the King made good his escape. The state in which Benin City was found passes all description. In every direction human remains, pits filled with bodies in various stages of decomposition, and altars dripping with fresh human blood were to be seen.

*The Protectorate of Southern Nigeria, 1900–1906.* When in 1900 the charter of the Royal Niger Company was revoked by the Crown, that portion of its territories lying between Idah and the coast was added to the Niger Coast Protectorate. At the same time by an Order-in-Council the Niger

Coast Protectorate was constituted the Protectorate of Southern Nigeria, the administration being transferred from the Foreign Office to the Colonial Office, and placed under Sir R. Moor as High Commissioner. In 1901 the Niger Coast Protectorate troops were organised into a regiment of the West African Frontier Force, and remodelled on the lines of the original corps of that name raised in the Niger Company's territories by Colonel F. D. Lugard in 1898.

Towards the close of 1901 preparations for the Aro expedition were commenced. These operations were directed against the southern Ibo people in general and the Aro, or Inokun tribe in particular. The Aros, who may be described as the dominant section of the great Ibo family, held paramount power over a large extent of country lying between the Niger and Cross Rivers. They had established a powerful fetish, probably derived from Benin, known as the Long Juju, which exercised an extremely evil influence on the ignorant and superstitious natives for miles around. After five months of arduous work, the Frontier Force accomplished the subjugation and disarmament of the Aro tribe, the destruction of the Long Juju and the bringing under Government control of that portion of the territories as far north as about the 5th parallel.

Between 1905 and 1909 several expeditions were sent into the hinterland with the object of opening to trade and civilisation previously unexplored tracts of country. The principal operations were the Bende-Onitsha Hinterland Expedition, 1905–06, and the Niger-Cross River Expedition, 1908–09.

The eastern frontier from the Cross River rapids to the sea was surveyed by an Anglo-German Commission in 1905–06; and from Cross River rapids to Yola in 1907–09. For some years before these delimitations, there were frequent raids across the border by German native soldiery from the Cameroons, which were invariably accompanied by robbery with violence and seizure; and even after the boundary line had been demarcated this violation of British territory did not cease.

*Lagos or Eko.*—During the reign of Kosoko, Lagos, or Eko, became the chief centre of the slave trade in the Bight of Benin. Akitoye, his cousin, from whom the throne had been usurped, issued a proclamation to the effect that he would make common cause with the British against slavery if he were reinstated. Acting on this statement, the British Government took decisive measures, and in 1851 a party of bluejackets from Her Majesty's warships attacked and reduced the town. Kosoko fled and Akitoye was restored to power. In 1852 Akitoye and his chiefs signed a treaty by the terms of which they agreed to abolish the export of slaves, and to encourage the work of missionaries. A consul was appointed to Lagos for the protection of British interests. Dosumu, who succeeded his father Akitoye, was unable to adhere to the terms of the treaty, and was induced in 1861 to cede the sovereignty of Lagos and dependent territories to the Crown in consideration of a pension, which he continued to draw until his death in 1885.

*The Colony of Lagos.*—In 1862 these territories were erected into a colony, and the following year Kosoko, who in 1854 had been acknowledged king of Lekki and Palma, districts lying to the eastward, ceded these places to the Lagos Government. At the same time protectorate rights were established over Ado and Oke-Odan

on the west. In 1866 the colony became a portion of the West African Settlements, retaining a separate Legislative Council, but being subject to the Governor-in-Chief at Sierra Leone. In 1874 the colony, which extended from Badagri on the west to Odi on the east with an indefinite inland boundary, was united to the Gold Coast Colony.

In 1883 Appa, lying on the western border of the colony, was the next district to be brought under British jurisdiction. In 1884, the British Consul concluded a treaty with the Jekris by which their country as far as Mollume was placed under British protection, and similar treaties were made with the chiefs of Ogbo and Mahin, small tribal areas situated in the creek region to the eastward. In 1886 the Lagos territories were separated from the Gold Coast and erected into a separate colony and protectorate. Between the years 1886 and 1895 Mahin, Ijebu-Ro, Itebu and Aiyesan to the east, and Kotonu, Igbesa, Ado and Ilaro to the west were proclaimed part of the protectorate. An expedition was sent against the Ijebus in 1892, which resulted in the military occupation of their country, and in the opening of a most important trade route to the interior.

From this time onward British influence gradually spread inland towards the Niger, and in 1899 the protectorate was extended to the confines of Northern Nigeria and to the border of the Niger Coast Protectorate. The country generally prospered, and Lagos became a great trading port with many large mercantile firms, both European and native, established. Great trade routes were opened into the interior, and a railway was constructed from Lagos to Ibadan, passing through a thickly populated and fertile agricultural country.

*The Colony and Protectorate of Southern Nigeria, 1906-1913.*—In 1906 the colony of Lagos and its protected territory were amalgamated with the protectorate of Southern Nigeria under one administration and designated the Colony and Protectorate of Southern Nigeria. For administrative purposes the country was partitioned into three main divisions—the Western Province, which coincided with the former Colony and Protectorate of Lagos; and the Central and Eastern Provinces, which previously formed the Protectorate of Southern Nigeria.

The next few years were spent in building up an extensive system of communications. The railway from Lagos to Ibadan was extended over the Northern Nigeria border to Jebba; thence across the Niger to Zungeru; and finally linked up with the railway in operation from Baro on the Niger to Kano. A light railway was built joining the main line at Zaria with the tin fields of Bauchi. Broad main roads were driven in all directions and telegraph lines constructed between important administrative and trade centres.

In 1901 the great undertaking of making Lagos an open port by the construction of huge moles and by the dredging of the sandbar, which obstructed the entrance to the harbour, was commenced; and by the end of 1913 sufficient progress had been made to permit of large ocean-going steamers entering the harbour and berthing alongside the wharves. For several years vessels drawing 25 feet of water have been able to use the harbour.

Large areas in the north-eastern portion of the protectorate, notably the country inhabited by the warlike and hitherto intractable Munshi people, were brought under Government supervision.

*The Amalgamation of Northern and Southern Nigeria, 1914.*—By Letters Patent of 29th November, 1913, and an Order-in-Council dated 22nd November, 1913, which instruments came into operation on 1st January, 1914, the Colony and Protectorate of Southern Nigeria and the Protectorate of Northern Nigeria were formed into the Colony and Protectorate of Nigeria. By another order of the same date the boundaries of the colony of Nigeria were defined, and by a third order, which applied to the colony and to the protectorate, an advisory and deliberative body known as the Nigerian Council was established.

Provision was made for an Executive Council and for a Legislative Council for the colony. The legislative power for the protectorate was vested in the Governor. The colony was placed under an Administrator, and the protectorate, divided into two groups of provinces—Northern and Southern—under two Lieutenant-Governors.

Since the amalgamation, the chief events in the history of Nigeria between the Great War (1914-18), which resulted in the conquest of the Cameroons, and the 1939-45 War, in which Nigerian troops fought with distinction both in East Africa and in Burma have been the institution in 1923 of an enlarged and partly elected Legislative Council for the Colony and Southern Provinces of the Protectorate, replaced in 1947 by a broader constitution comprising a Legislative Council which legislates for the whole of Nigeria, and three Regional Houses of Assembly and a House of Chiefs (see under "Constitution"); the building of the Eastern Railway, and the development of the ports of Lagos and Port Harcourt and of the Government Colliery at Enugu; the two great trade booms and the depressions which succeeded them; the introduction of direct taxation in the Southern Provinces; and the establishment of air communications both within Nigeria and with the outside world.

*The Cameroons.*—The conquest of the Cameroons was completed in February, 1916, after a series of operations which commenced in August, 1914.

An Anglo-French military and naval force under the command of Brigadier-General C. Dobell (afterwards Major-General Sir C. Dobell), the Inspector General of the West African Frontier Force, compelled Duala to surrender on 27th September, 1914, and after hard fighting drove the German forces from the surrounding districts.

On 10th June, 1915, Garua, on the River Benue, fell after a siege of a few weeks by forces from Nigeria and the French Chad Territory under the command of Brigadier-General Cunliffe, the Commandant of the Nigeria Regiment, R.W.A.F.F.; having cleared the north of the Cameroons, except Mora, these forces marched southwards driving the Germans before them to the Sanaga River.

French forces, with a Belgian contingent from the Congo, invaded the Cameroons from French Equatorial Africa under the command of General Aymerich and gradually pushed forward from the south-east and south towards Yaunde, which had become the headquarters of the German forces. Finally the main German forces, being almost surrounded by the converging advance of the Allied troops, retreated southwards into the Spanish territory of Muni, where they were interned, and the isolated garrison of Mora in the north then surrendered.

By an arrangement which came into effect on 1st April, 1916, the Cameroons was provisionally divided into British and French spheres. The British sphere (about 31,150 square miles in extent) consisted of two portions. The smaller, in the extreme north was intended to include the whole of the Sultanate of Dikwa or German Bornu. The larger consisted of a strip of country bordering on Nigeria, about 400 miles in length and with a maximum width of 80 miles, extending from about 30 miles south of Yola to the Cameroon estuary. It included Buea, the German administrative capital of the Cameroons, and the ports of Victoria, Tiko, and Rio del Rey, and consisted of nearly the whole of the Victoria District, the Kumba (or Johann Albrechtshöhe) District, the Ossidinge District, part of the Chang District, the Barmenda District, and parts of the Banyo and Garua Districts.

The population of the British sphere at the last census in 1931 was 778,352.

The rest of the Cameroons, about 275,000 square miles, with Duala and Kribi, the chief ports, was assigned to France. Boundary adjustments with the French took place in 1920 in accordance with an agreement signed by Lord Milner and M. Simon on 10th July, 1919. The principal features of these were the transfer to the British of the country west of the Mandara mountains from the Dikwa Sultanate in the north to the River Tiel in the south, and the transfer of nearly all the Chang District to the French.

The British sphere was placed under the control of the Governor of Nigeria, and the parts of the sphere to the north of the Bamenda District were administered by the staffs of the adjoining Nigerian provinces of Bornu and Yola. The Bamenda, Ossidinge, Kumba and Victoria districts were administered as a separate Cameroons province with four divisions (Bamenda, Mamfe, Victoria, Kumba) under a resident stationed at Buea, responsible to the Governor of Nigeria through the Lieutenant-Governor of the Southern Provinces. The large German cocoa, rubber and banana plantations in the Victoria district, with about 48,000 acres under cultivation, were placed in the charge of a plantation department, in order that they might be kept in good order as far as possible until their mode of disposal was settled. They were sold by auction in November, 1924.

By the Treaty of Versailles, Germany renounced in favour of the Principal Allied and Associated Powers all her rights over the Cameroons.

In October, 1921, the Council of the League approved in principle the division of the country and the application of the mandate system to those territories, and on 20th July, 1922, after a delay due to negotiations between the United States Government and the Mandatory Powers, the Council confirmed the mandates and defined their terms\*.

By an Order in Council, dated 1923 and brought into force in February, 1924, and by Nigerian Ordinance No. 3 of 1924, provision was made for the future government of the British sphere as if it were part of the Protectorate of Nigeria. Under these enactments, the Cameroons Province is administered and legislated for as if it formed one of the southern provinces of the protectorate, while the northern parts are administered and legislated for as if they formed parts of the

northern provinces of Bornu and Yola; and most of the laws of Nigeria are applied to the British sphere, subject to the terms of the mandate as regards the few provisions thereof which are not in accordance with ordinary Nigerian law and practice.

In January, 1946, H.M. Government announced to the first session of the General Assembly of the United Nations their intention of placing the Cameroons under the international trusteeship system established by the United Nations Charter, and on the 14th December, 1946, the General Assembly approved a Trusteeship Agreement for the Cameroons. The change in status of the territory from being under British Mandate to one under United Kingdom Trusteeship was embodied in the Nigeria (Protectorate and Cameroons) Order in Council, 1949.

In November, 1949, a Visiting Mission from the Trusteeship Council of the United Nations toured the Cameroons. Their report was published in 1950.

### CONSTITUTION

The territorial divisions of Nigeria are the Colony of Nigeria and the Protectorate, the latter being divided into three Regions, namely, the "Northern Provinces", the "Eastern Provinces" and the "Western Provinces". The territory of the Cameroons is administered as an integral part of Nigeria in accordance with a Trusteeship Agreement dated the 14th of December, 1946.

A new constitution replacing that of 1922 came into being on the 1st of January, 1947. The government of the Colony is now provided for by Letters Patent of 2nd August, 1946, and that of the Protectorate and the Cameroons by the Nigeria (Protectorate and Cameroons) Order in Council, 1946, of the same date. The Royal Instructions of 2nd August, 1946, also make provision for the government of both the Colony and the Protectorate (including the Cameroons).

These constitutional instruments provide for an Executive Council, consisting of the Chief Secretary to the Government, the three Chief Commissioners, the Attorney-General, the Financial Secretary, the Director of Medical Services, the Director of Education (*ex-officio*), and such Appointed Members as may be appointed by Royal Warrant or Instructions, or by the Governor on Instructions received through the Secretary of State.

Provision for the constitution and powers of a Legislative Council for Nigeria, including the Colony, the Protectorate and the Cameroons, is made by the Nigeria (Legislative Council) Order in Council, 1946, which also provides for the establishment and functions of a House of Chiefs and a House of Assembly for the Northern Provinces (which together form the Northern Regional Council) and Houses of Assembly for the Western and Eastern Provinces.

The Legislative Council consists of:—

The Governor, as President.

Thirteen *ex-officio* Members, viz., the *ex-officio* Members of the Executive Council, the Development Secretary, the Director of Agriculture, the Director of Public Works, the Commissioner of Labour, and the Commissioner of the Colony.

Three Nominated Official Members, being three Residents, one from each Region, appointed by the Governor for each meeting of the Council.

\* For text of the British mandate see Cmd. 1794.



Twenty-four Nominated Unofficial Members, viz., four Members appointed by and from the House of Chiefs; five members appointed by and from the Northern House of Assembly; two Members, being Chiefs, appointed by the Governor from the Western House of Assembly; four Members appointed by and from the Western House of Assembly; five Members appointed by and from the Eastern House of Assembly; and four Members appointed by the Governor, one representing the Colony, and three representing interests not otherwise adequately represented.

Four elected Members; three elected by persons resident within the municipal area of Lagos, and one elected by persons resident within the municipal area of Calabar.

The qualifications for registration as a voter in Lagos or Calabar are that the voter must be a male person who (a) is a British subject or British Protected person of the age of 21 years or upwards; (b) has been ordinarily resident in the municipal area for the year immediately preceding the 1st October in the year of registration; and (c) was, during the aforesaid period, in receipt of a gross annual income from all sources of not less than £50.

The House of Chiefs is presided over by the Chief Commissioner, Northern Provinces, and consists of all first class Chiefs and not less than ten Members selected from among their own number by second class Chiefs of the Northern Provinces.

The Northern House of Assembly consists of 19 official members and not less than 20 nor more than 24 Unofficial Members. The Official Members are the Senior Resident of the Northern Provinces (President), 12 Residents (the Secretary, Northern Provinces being regarded as a Resident); the Secretary (Finance), Northern Provinces, the Regional Deputy Directors of Medical Services, Education, Agriculture and Public Works, and the Senior Crown Counsel, Northern Provinces. The Unofficial Members are six persons appointed by the Governor to represent interests not otherwise adequately represented, the remainder being Provincial Members selected by the Native Authorities in accordance with a procedure laid down in Directions issued by the Governor.

The Western House of Assembly consists of 14 Official Members and not less than 15, nor more than 19, Unofficial Members. The Official Members are the Chief Commissioner for the Western Provinces (President), seven Residents (the Secretary, Western Provinces, being regarded as a Resident), the Secretary (Finance), Western Provinces; the Regional Deputy Directors of Medical Services, Education, Agriculture and Public Works, and the Senior Crown Counsel, Western Provinces. The Unofficial Members are five persons appointed by the Governor to represent interests not otherwise adequately represented, the remainder being Provincial Members selected by the Native Authorities in accordance with a procedure laid down in Directions issued by the Governor.

The Eastern House of Assembly consists of 14 Official Members and not less than 15, nor more than 18, Unofficial Members. The Official Members are the Chief Commissioner for the Eastern Provinces (President), seven Residents (the Secretary, Eastern Provinces, being regarded as a Resident), the Secretary (Finance), Eastern Provinces, the Regional Deputy Directors of Medical Services, Education, Agriculture and Public Works, and the Senior Crown Counsel,

Eastern Provinces. The Unofficial Members are five persons appointed by the Governor to represent interests not otherwise adequately represented, the remainder being Provincial Members selected by the Native Authorities in accordance with a procedure laid down in Directions issued by the Governor.

The House of Chiefs and the Houses of Assembly have no legislative powers. Their functions, in addition to appointing members to the Legislative Council, and such others as may be prescribed, are to consider and make recommendations with respect to the annual regional estimates, and to advise upon all Bills, before they are introduced into the Legislative Council, with the exception of Appropriation Bills and Bills which are in their terms inapplicable to the region concerned.

During 1949 a review of the constitution, in consultation with representatives of the people from district level upwards, was started. From the series of conferences which were held at district, provincial and regional level, it was apparent that there was a large measure of agreement on the need for increased autonomy in the regions. The recommendations of these conferences, consolidated into a single report by a Drafting Committee, were considered by the General Conference, which met at Ibadan in January, 1950. The proposals as amended then came before the Regional Houses and the Legislative Council, which appointed a Select Committee to consider them. The major point of difficulty at this stage was the composition of the central legislature and further reference to the Regional Houses was necessary, before a final agreement on this point was reached in September, 1950.

The proposals that have emerged from this consultation have been generally accepted by His Majesty's Government, and it is intended to bring them into force in 1951. Larger and more representative regional legislatures are to be set up with increased powers, including the right to legislate for the region on specified subjects. To give Nigerians a full share in the shaping of Government policy, there will be a Council of 18 Ministers, including 12 non-official members, chosen from the legislature and presided over by the Governor, while Executive Councils with a majority of unofficial members will be established in the Regions. In the new central legislature (a single house of 148 members), it has been agreed that the Northern Region should have a representation equal to that of the other two regions combined. The detailed system of election has still to be worked out. A Privy Council is to be set up at the centre to advise the Governor on the exercise of clemency in capital cases.

#### ADMINISTRATION

Nigeria is arranged in four main divisions, the Colony and three groups of provinces designated the Northern Provinces, the Western Provinces and the Eastern Provinces. The Colony comprises the former colony of Southern Nigeria, while the three groups of provinces are formed from the late protectorates of Northern and Southern Nigeria.

The Northern Provinces are Adamawa, Bauchi, Benue, Bornu, Ilorin, Kappa, Kano, Katsina, Niger, Plateau, Sokoto and Zaria.

The Western Provinces are Abeokuta, Benin, Ijebu, Oyo, Ondo and Warri.

The Eastern Provinces are Calabar, Cameroons, Bamenda, Ogoja, Onitsha, Owerri and Rivers.

The provinces are each partitioned into divisions.

The seat of government and the place of residence of the Governor is Lagos, which is also the headquarters of the Commissioner who administers the Colony. Each of the groups of provinces is administered by a Chief Commissioner, responsible to the Governor, with headquarters at Kaduna (Northern Provinces), Enugu (Eastern Provinces) and Ibadan (Western Provinces). The Cameroons and Bamenda Provinces are administered by the Commissioner of the Cameroons, who is responsible to the Chief Commissioner, Eastern Provinces.

Each province is under the control of a Resident, who is assisted by a staff of district officers and assistant district officers who have charge of the various divisions into which the province is divided. The residents and their assistants are responsible for the detailed administration of the country.

The colony is in the charge of a Commissioner assisted by a staff of district officers and assistant district officers.

*Native Authorities.*—In the early days of administration in the Northern Provinces the system known as "indirect rule" was set up. The effect of this system is that to-day the functions of government are for the most part carried out through native chiefs and councils with the assistance and advice of the British administrative staff. The native authorities are responsible, through the administrative staff, to the Government for the peace and good order of their respective areas. Certain essential services are also undertaken by the native authorities and are maintained and paid for out of the revenue obtained from a share of the taxes collected by them, the whole of the native court receipts, and various minor fees. The revenue of each native treasury is shown in annual estimates, together with the expenditure for the year, drawn up with the advice of the administrative staff and approved by the Chief Commissioner, but not subject to the control of the Legislative Council or Regional Houses.

Between 1919 and 1928 the system of indirect rule was introduced generally into the Southern Provinces. These native authorities are gradually assuming, with increasing efficiency and confidence, a greater share of the responsibility for administration previously borne entirely by the Government. A system of local government bodies, to be called County, District and Local Councils is at present being introduced into the Eastern Provinces.

#### SOCIAL SERVICES

##### *Education*

Owing to the impossibility of obtaining precise statistics during the war years, the figures given are approximate only.

Number of children in Nigeria of school age, i.e., between 7 and 14 years. 3,000,000

Number of children attending primary schools. 820,311

Thus approximately 27 per cent. of children of school age available receive a primary schooling, whilst some 13,353 children attend secondary schools. The University College at Ibadan opened

in January, 1948, with 108 students. At the beginning of the academic year in October, 1950, the students numbered 298.

The incidence of schools varies greatly throughout the country. Although the Northern Provinces contain more than one-half of the total population the percentage of children attending school is only about 3·5 per cent. Even in the Southern Provinces, where the schools are generally much more popular, the degree of popularity varies enormously. As schooling is not compulsory, the supply of educational facilities has broadly followed the popular demand. The proportion of girls to boys attending is about 1: 4 for the whole country but this proportion, varies widely in different areas. Institutions for the training of teachers, male and female, are owned and maintained by Government and by voluntary agencies.

Schools are owned and maintained by Government, by voluntary agencies, by native authorities, and by private individuals. The voluntary societies are mainly, though not exclusively, Christian missionary bodies. The educational institutions maintained directly by Government are few, comprising:—

9 Secondary schools.

33 Primary schools.

10 Training institutions for teachers.

In the most northerly provinces of the country, where the population is generally Mohammedan, the majority of the schools are maintained by the native authorities. In other areas the chief educational agencies are the missionary societies and the native churches that have developed under their aegis. Voluntary Moslem societies play a small but increasing part. The number of schools owned by non-denominational African societies and by private individuals is growing.

All schools are subject to inspection by the Department of Education. The estimated expenditure by Government on education for the current financial year is £2,385,000 in addition to large amounts being expended on educational development projects. £1,607,000 of this sum is spent on grants to voluntary agencies and Native Authorities. The ordinary recurrent expenditure on education amounts to approximately 10 per cent. of the estimated revenue of the country. The native authorities also spend about £350,000. In addition a large but uncertain sum, much of which is raised from local sources, is spent by the voluntary agencies.

##### *Technical Training*

The Department's scheme of technical education has made considerable progress; a Technical Institute and three Trade Centres have been opened. The object of this scheme is to produce the skilled and independent artisans who are so greatly needed.

##### *Information Services*

The Public Relations Department continued to expand in 1949 and 1950. Over 4,000 press releases are issued from headquarters each year and press conferences, which are well attended, are held weekly. In 1949 the Department's own Film Production Unit was formed and a new Photographic Section came into being. The Process Engraving Section continued its work while the publication of the various papers, for which the Department is responsible, continued.

Ambitious plans for the expansion of Nigerian broadcasting have been made. An experienced B.B.C. administrator is being seconded to head the new service and money has been made available by the Nigerian and by the U.K. Governments.

### *Health*

The provision of health facilities has been governed largely by considerations of finance and communications. Health services vary in different parts of the country according to the willingness of the people to accept the benefits offered by modern medicine. 75 Government and native administration hospitals provide some 5,652 beds, and mission institutions a further 2,547. There are 198 Government medical officers and 123 mission doctors and private practitioners.

The Virus Research Institute (formerly the Yellow Fever Research Institute) at Lagos, while primarily engaged in research also undertakes the storage, testing and distribution of vaccines to various territories in West Africa. The Sleeping Sickness Service, in greater part financed from Colonial Development Funds, carries on with the mass examination and treatment of the population for sleeping sickness.

A number of field units are now operating, the ultimate aim being one unit per province for the mass survey and treatment of all epidemic and preventable diseases with measures to improve local sanitation and nutrition.

A small but efficient laboratory service is maintained which, besides being responsible for routine pathological and bacteriological examinations, undertakes the preparation of various vaccines, including the production of small-pox vaccine in the form of lanolated sheep lymph on a scale large enough to export appreciable quantities to other colonies in the region. Antirabic vaccine is also produced in quantities sufficient for internal use and export to other British West African colonies.

The former Medical School conducted at Yaba was transferred at the end of 1948 to Ibadan and a much larger scheme for training in medicine was instituted. There are now two Pharmacy Schools, one at Lagos and one at Zaria, for the training of pharmacy students. The training of health inspectorate staff is carried out up to a standard set by the local branch of the Royal Sanitary Institute, while the training of subordinate hospital staff—nurses and midwives—is undertaken at various centres throughout the country. The educational standard of new entrants has been raised and admission is now through Preliminary Training Schools.

A widespread system of dispensaries has been developed throughout the country financed by native administrations, and these cater for the common ailments among the rural population, providing treatment for malaria, yaws and other endemic disease of high incidence.

The births and deaths of non-natives are compulsorily registerable throughout Nigeria, and compulsory registration of the local population under the Births, Deaths and Burials Ordinance is in force in various townships.

The Nigeria Leprosy Service, founded with the aid of Colonial Development Funds and with the co-operation of the British Empire Leprosy Relief Association has been taking over and extending the work of the mission institutions in the Eastern Provinces of Nigeria where the incidence of the

disease is highest. A number of new drugs are on trial, while at Ibadan plans for the West African Institute for Leprosy Research proceed.

Further details concerning health facilities in the territory may be found in the annual reports of the Medical Department.

### *Labour*

The first Labour Code was enacted in 1929 and a section of the Nigerian Secretariat was opened to deal with labour matters. In 1942 a separate Department of Labour was created. Its activities include industrial relations, wages inspectorate, factory inspection, trade testing, compilation of labour statistics and advice to trade unions. Labour Advisory Boards have completed inquiries into the wages and conditions of employment in a number of trades and occupations. Orders in Council, based on the Boards' recommendations and fixing minimum wages and conditions, have been made for the tailoring, shirt-making and ancillary trades and the printing and motor trades in Lagos, the rubber industry of the Benin province and the tin industry on the Bauchi Plateau. Adult and juvenile employment exchanges were opened in Lagos in December, 1943, and a juvenile exchange was opened in Ibadan in September, 1946. Adult employment exchanges were opened in Benin in October, 1946, Sapele in May, 1947, and Jos in September, 1948. A school leaver's registry was established in Enugu on the 1st October, 1947. There is a juvenile advisory and after-care committee in Lagos. Requests for departmental registration by the Public Works Department are being met. Regional headquarters have been established in the Northern, Western and Eastern Provinces and the Colony of Lagos in order that the Chief Commissioners and the Commissioner of the Colony may avail themselves of the advice of Senior Labour Officers and experts on labour problems. The old Labour Code of 1929 has been replaced by a more comprehensive Labour Code Ordinance embodying those International Labour Office conventions which His Majesty's Government has agreed to observe in relation to the colonies. The new code came into operation in April, 1946. Over 130 trade unions have been registered under the Trade Unions Ordinance. A Nigerian Trades Union Congress came into being in 1943, and this was merged in the Nigerian Labour Congress in 1950. Schemes approved for the training and employment of ex-servicemen are supervised by the Commissioner of Labour. A scheme for recruitment of Nigerian labour for the Spanish territory of Fernando Po has been in operation since 1943, and a similar scheme to recruit labour for the French Gabon started in 1950. The Department publishes a quarterly review containing statistics and articles of general interest concerning labour matter. Further information may be found in the annual report of the department.

### *Welfare*

Organised Social Welfare work is confined to Lagos and Calabar but surveys are now being carried out which will form the basis of new organisations at Port Harcourt and Zaria. In Lagos the emphasis has largely shifted from the remedial aspect to the constructive. This positive outlook is exemplified by the strength of the growing Boys' Club movement and, to an even greater degree by the pilot rural welfare scheme. The work of this unit is based on the idea that the

dynamic for better living must flow from the people themselves. Improvement can only be firmly established if the people want it and are prepared to demonstrate in a practical manner their intention of seeking it. Self help must be the keynote. For this reason, the village institute, a building which must be erected by the people before they become eligible under this scheme, is used as a symbol. The focal point is the Institute with its resident rural welfare worker. The Management Committee, responsible for the upkeep of the institute and for the maintenance of the various clubs based upon it, fosters a sense of responsibility towards the affairs of the village and gives any villager with initiative or a sense of social responsibility a new opportunity to exercise it. In each of the five villages where the scheme is working, it has been found that of recent years communal spirit has deteriorated and aspects of village life, such as the provision of clean drinking water, have been neglected with unfortunate results. Dissensions and quarrels account for a great deal of backwardness in the villages, and it is in the drawing together of the people for united effort with a common purpose that the particular technique of the social worker has been found effective. In each village, the people have come to look upon the rural worker as a friend engaged upon a common task and to make use of the services of other Government Departments, of which they were unaware or to which they were actively antagonistic. The departments collaborating have been Provincial Administration, Medical and Health Services, Public Relations, Agriculture, and Education. Voluntary bodies have been the Boy Scouts, Girl Guides and the C.M.S. and African Churches. Social Welfare workers have taught housewifery, child care, needlework, laundry work, soap making and weaving.

The struggle against the various social evils was greatly assisted by the coming into force of the Children and Young Persons' Ordinance, 1943, and by the opening of the first Juvenile Court of Nigeria. This legislation granted to the Welfare Officers much-needed powers to deal with child prostitution and to prohibit the employment of children as hawkers; and intensive measures have been taken.

Juvenile Courts have now been set up in Lagos and Calabar, the first presided over by the Chief Registrar and the second by the Magistrate, sitting with panels of prominent local citizens as assessors. It is encouraging that the voluntary assessors should have come to feel considerable interest not only in the hearing of the cases but in the subsequent fortunes of the juveniles brought before them. Care has been taken to ensure whenever possible the presence of the parents or guardians before the court.

Remand Homes serving as places of detention for convicted boys and of remand for those awaiting trial in the Juvenile Court were established, one in the Colony and one in Calabar. The committal of young offenders to prisons in those areas has virtually ceased.

Probation and Assistant Probation Officers have been appointed in both areas and have done valuable work. The Probation Case Committees have been of great benefit to the Probation Officers and a source of satisfaction to the Magistrates. The Probation Officers dealt with a large volume of ancillary duties, reports to Courts, domestic conciliation and allied social work. One of the main difficulties experienced

by the Courts was in the assessment of the individual's suitability for probation. Boys with no previous convictions were found to have lived on the fringe of the law for a number of years. Many parents were unco-operative and uncommunicative because they hoped their sons would be sent to residential training institutions rather than that they should be subjected to reformatory supervision in their own homes. On the whole, girls responded to probation better than boys. It was thought that the institution of Court No. 5 in Lagos, designed primarily to adjudicate in native law and custom disputes would render the conciliation work of the Family Welfare unit redundant but the public have shewn that they prefer conciliation in private to judicial decision in public.

Approved institutions have been established at Isheri in the Colony of Lagos and at Enugu. Progress has been made both in general education and in the instruction of the inmates in crafts that will stand them in good stead in later life. The Welfare Officers regard the after-care of these boys as being of special importance, and every effort is made to provide them with suitable employment after their discharge from school.

The Boys' Hostel, Bola Street, Lagos, was opened in October, 1947, to house waifs and strays temporarily. A team of welfare workers scours the streets one night every week and brings in any juveniles found sleeping out, who have no home in Lagos, and a special investigation Board meets once a week to consider the case of each boy. A full-time social worker obtains beforehand as much information about the boy as possible and in most cases is able to produce some relative or countryman who knows of the boy or his home. After considering each case the Board considers what form of action will be appropriate, repatriation being the one most commonly used.

The Girls' Hostel is organized on the same lines as the Boys' Hostel. It has been found that interviewing each girl weekly speeded up disposal of her case and also encouraged better behaviour. Motherless children were boarded out to foster mothers recommended by the Infant Welfare Clinic. The necessity of the moral welfare service can be seen from the number of individuals rescued; 176 in Lagos and 55 in Calabar. A certain number were adolescent girls expressing personal difficulties in sex-delinquency but a proportion were the subjects of dubious transactions carried out under the cloak of native law and custom.

The Boys Club movement is firmly establishing itself. An increasing number of clubs are being assisted financially (25 in all), and a greater degree of self-help and determination is being shewn by the boys themselves. In Lagos there has been formed an association of Boys Club Leaders whose set purpose is to encourage an independent Boys Club movement. Inter-club relationships are promoted by means of organised competitions and through the monthly journal "Young Nigeria". Clubs for educated young ladies are attached either to a church, Government department or a commercial firm. The members tend to regard the club simply as a social affair, and the club worker has attempted to widen the Club programmes by including cookery demonstrations, dramatics, discussion groups, and games. The members' interest is often spasmodic, and these clubs have periodically to be revived, usually after personal quarrels have disrupted them. The club worker has encouraged and helped six of

these clubs during the last year. In Clubs for girls, it is easier to maintain interest, and seven girls clubs are now functioning. The girls are keen on games, handwork, and dramatic work, but any attempt at formal discipline is resented and therefore these clubs are run on very free and easy lines. The clubs have been helped by the provision of initial equipment for games, such as netball posts: the provision of handwork material which the club members buy when completed, thus providing a fund for future purchases; payment of fares of voluntary instructors and the finding and training of voluntary leaders. The dearth of such leaders is the main reason why the number of these clubs does not increase more quickly. The Clubs aim at teaching simple crafts, encouraging physical fitness, stimulating interest in the world around, and providing opportunities for practical experience in co-operation and tolerance and mutual forbearance. The frequent disputes and quarrels show how much this last lesson needs to be learnt. Training courses for Club Leaders have been well-attended.

A Port Welfare Department was set up early in 1943 with the appointment of a Port Welfare Officer, under the general supervision of the Commissioner of the Colony. The duties of the Port Welfare Officer include the general welfare of seamen of all races, and he works in close co-operation with the various institutions established all over the country for the benefit of seamen.

The activities of the Social Welfare Service also include the welfare of lepers, prostitutes and ex-prisoners, the maintenance of play centres for children, the teaching of handicrafts for female prisoners, the boarding out of unwanted children, the after-care of children from approved schools, the assistance of African students in the United Kingdom, the repatriation of indigent or undesirable foreigners, inquiries into the claims of servicemen for discharge on compassionate grounds, and a host of other duties.

#### COMMUNICATIONS

##### Roads

The Government has already constructed a very large number of roads, most of which are suitable for motor traffic at all seasons of the year. Plans are in hand for further development. The roads are classified as follows:—

Trunk roads "A" form the skeleton trunk road system on which the country is built up. This framework or skeleton consists of two main South to North roads, and four main lateral roads from West to East. The total mileage is 4,375 with a considerable further mileage under construction but not yet opened to traffic.

Trunk roads "B", are roads connecting Provincial or Divisional headquarters and other large towns with the skeleton trunk road system or the railway. The total mileage in this category is over 4,100 and there is a considerable further mileage under construction.

Local feeder roads or unclassified roads form the network of roads serving the areas bounded by the trunk system. The present mileage of such roads is 17,665.

Eight hundred and two miles of all the roads are bituminous surfaced, and the remaining 25,400 miles have gravel or earth surfaces only.

##### Railways

The Nigerian railway, which is a Government system, has a total length of 1,903 miles of main and branch lines. The standard gauge is 3 feet 6 inches but one of the branches (Zaria to Jos—133 miles) is of 2 feet 6 inches gauge. The equipment comprises 268 locomotives; 333 passenger

vehicles, including restaurant cars; and 3,638 freight vehicles, including brake vans.

The north-western main line of the railway runs from Lagos to N'guru, a distance of 843 miles. It passes through the important towns of Ibadan (the headquarters of the Western Provinces), Ilorin, Jebba (where it crosses the River Niger), Zungeru, Minna, Kaduna (the headquarters of the Northern Provinces), Zaria and Kano. Iddo (Lagos) which is connected with the mainland by Denton Causeway and with Lagos Island by the Carter Bridge, is the terminus for local traffic; for shipment traffic there is at Apapa, on the mainland side of Lagos harbour, a fully equipped rail-served quay with transit and storage sheds for handling import and export traffic.

The principal export commodities carried on this section are ground-nuts and cotton from the Northern Provinces, and cocoa and oil palm products from stations south of Jebba. General imports and kola nuts form the principal items of north-bound traffic.

The eastern main line runs from Port Harcourt northwards. It passes through a densely populated oil palm area en-route to Enugu (the headquarters of the Eastern Provinces), where it serves the Government coal mines. The line crosses the Benue River at Makurdi and passes through Kafanchan Junction to join the north-western line at Kaduna Junction, a distance of 569 miles from Port Harcourt. From Kafanchan a connecting line runs to Bukuru and Jos, important centres of the tin-mining industry. The tin mines are worked by private companies.

Port Harcourt, on the Bonny River, has a rail-served deep water quay with transit and storage sheds where both export and import traffic is handled. Principal exports are tin and oil nut products while a considerable tonnage of coal is also exported to other West African ports.

There are five branch lines: Ifaw Junction to Idogo (27 miles); Aro to Abeokuta (1½ miles); Minna to Baro, on the Niger River (111 miles); Zaria to Kaura Namoda (137 miles); and Zaria to Jos (133 miles of 2 feet 6 inches gauge track). During 1950 a survey for an extension of the railway from Nguru to Maiduguri and perhaps further was begun. The plains of Bornu would be opened up by such an extension.

The railway operates road feeder services in the north, chiefly in Sokoto province. The equipment comprises 73 lorries and 26 trailers; 4 new 32-seater passenger buses have recently been put into operation on the Gusau-Sokoto road.

##### Waterways

The Rivers Niger and Benue are in themselves great natural water highways, and in the south, particularly in the Niger delta, there are numerous other navigable waterways, rivers and connecting creeks, which provide means of communication and transport. In parts of Southern Nigeria water transport is the only means of communication.

##### Shipping

Steamships maintain services between Nigeria and Europe, America, South Africa and the other West African colonies.

The two principal ports are Lagos and Port Harcourt. That of Lagos comprises Lagos Island and the mainland side of the harbour connected by the Carter Bridge. There is no rail connection to Lagos Island on which side of the harbour is a deep-water wharf and transit sheds for imports and numerous private jetties. On the mainland side of the harbour there is a modern deep-water

quay at Apapa with rail and road connections, transit sheds and electric level-luffing cranes; also a wharf at which bulk-oil ships discharge to tanks ashore. The Apapa quay is capable of very considerable extension as trade may require. There is a large dockyard at Apapa and vessels of tonnage up to 3,600 tons can be dry docked. A large contract for major port improvements at Apapa was let in 1950 and work on the extension of the wharf is under way.

Port Harcourt lies some 40 miles up the Bonny River and comprises a deep-water quay and transit sheds capable of further extension, with rail and road connections. Port Harcourt is the port of export for Nigerian coal which is shipped by belt conveyor or across the quay.

The two principal inland river ports are Burutu on the Niger, and Warri on the Warri River. Both are served from the ocean via Forcados and Excravos River. There is also a river port at Baro, some 280 miles up the Niger, and one at Makurdi on the Benue.

Other coastal ports are Calabar and Victoria.

#### Air

Nigeria is well served by 30 all-season airfields. Trunk route services are operated by BOAC, KLM, SABENA, Air France and Swissair connecting South and West Africa with the capitals of Western Europe. There are also connecting services to the United States and South America.

Internal services are operated by the West African Airways Corporation, which operates services from—

Lagos-Ibadan-Kaduna-Zaria-Kano.  
Lagos-Ibadan-Ilorin-Jos-Kano.  
Kano-Potiskum-Maiduguri-Yola.  
Kano-Katsina-Sokoto Gusau-Kaduna - Kano.  
Lagos-Enugu-Pt. Harcourt-Benin City-Calabar.  
Lagos-Enugu-Calabar-Tiko.  
Lagos-Benin City-Pt. Harcourt-Tiko.  
Lagos-Benin.  
Lagos-Benin-Pt. Harcourt.  
Lagos-Benin-Enugu-Mamfe.  
Lagos-Ibadan-Benin-Lagos.  
Lagos-Benin-Pt. Harcourt-Enugu-Makurdi-Jos-Kano.

There are Flight Information Centres at Kano and Lagos, and these disseminate aeronautical information for briefing purposes and broadcasts to aircraft. Rescue Co-ordination Centres are situated at both these airfields and are responsible for affording protection to the steadily increasing services within and across Nigeria. The number of aircraft movements at Nigerian airfields during the current year is estimated at over 20,000.

Radio navigational and approach aids are installed at several airfields, and increased and improved facilities are being installed.

Traffic through Kano is steadily increasing and in the future several new trunk routes are expected to use this airport.

Full meteorological facilities exist at Kano and Lagos airports and, in addition, there is a network of reporting stations. Information regarding existing weather conditions are broadcast from a number of aeronautical ground stations on request.

#### Posts and Telegraphs

Nigeria is a member of the Universal postal Union and contains 134 Post Offices and 441 postal agencies. Full information concerning

postal and telegraphic facilities is given in the Nigeria Post Office Guide.

Mail steamers taking 13 days for the trip sail once every three weeks between the United Kingdom and Nigeria and an intermediate service is provided by less speedy cargo vessels. The air mail service to and from the United Kingdom operates via Kano and Tripoli on five days a week. The air postage rate for ordinary letter to the United Kingdom is 1s. per  $\frac{1}{2}$  oz. An air letter service to all countries in the Postal Union is in operation the charge being 6d. a letter. All main provincial centres are now linked by an Internal Air Mail service and all first-class mail is carried without surcharge at the rate of 1d. for each of first and second  $\frac{1}{2}$  ozs., thereafter 1d. per oz.

A system of inland telegraphs, owned and operated by Government, connects the majority of the principal towns throughout the country. This inland system includes wireless telegraphs and a rudimentary trunk telephone system, the latter in course of development. There are 67 telephone exchanges connected by trunk lines within the three main groups. There is also a wireless telegraph system, including direction-finders, owned and operated by Government for aviation services.

#### PUBLIC FINANCE AND TAXATION

##### Revenue and Expenditure

Comparative Statements of Nigerian Revenue and Expenditure are published monthly in the Nigeria Gazette. In 1938-39 Revenue amounted to some six million pounds and Expenditure to some seven million pounds. The cost of public services has increased considerably in recent years and this has been met by increases in rates of direct and indirect taxation. Revenue and Expenditure (excluding Colonial Development and Welfare grants and expenditure) reached the following figures:—

1947/48	1948/49	1949/50	1950/51
<i>Revenue</i>			
£17,442,691	£22,000,513	£24,472,040	£26,186,390

<i>Expenditure</i>			
£16,032,038	£23,132,124	£23,169,320	26,021,950

1947-49: actual; 1949-51: estimates.

In 1948-49 Import, Export and Excise Duties provided 57 per cent. of the Revenue, and Direct Taxes 17 per cent. Both these items showed increases throughout the war years. Interest, largely contributed by the Railway in respect of Capital Works Expenditure financed from Nigerian Loan and General Funds, provided 4 per cent. of the Revenue, the balance being made up of such items as licences, Mining Royalties, Fees of Court or Office and Earnings of Government Departments.

#### Public Debt

All Nigerian Loans, other than the local loan, are quoted on the London Stock Exchange. Those outstanding at 31st December, 1949, are listed in the following table:—

Amount outstanding	Description of Stock	
£4,188,000	Nigeria 3% Inscribed Stock	1955
5,700,000	" 4% Registered "	1963
300,000	" 3½% Registered "	1956-61
1,250,000	" 2½% Registered "	1966-71
1,410,285	" 3% Inscribed Stock	1975-77

At the end of 1949 the Nigeria 6% Loan 1949-79 of £6,363,226 reached maturity and it was decided

to redeem this loan at the earliest opportunity. This, together with the 1950-60 5% Loan of £4,263,373 were treated in a joint operation. The sum of £7,626,599 was redeemed and £3,000,000 were converted into a loan issued at par at 3% redeemable in 1975-77.

The annual charges for the service of the Public Debt on account of Interest and Statutory Sinking Funds in the year 1948-49 amounted to £1,190,829 roughly 7.5 per cent. of total ordinary expenditure.

#### Assets and Liabilities

The Balance Sheet of Nigeria as at 31st January, 1950, showed an excess of Assets over Liabilities of £8,981,284 and also a Revenue Equalisation Fund of £4,106,005 and a Supplementary Sinking Fund of £2,012,808.

#### Direct Taxation

Two forms of direct taxation are in force: viz. income tax and general tax. The Income Tax Ordinance provides for non-natives throughout Nigeria, and natives in the Township of Lagos, to pay a graduated income tax; and for all companies to pay a flat rate of 9s. in the £. The individuals' rates in force in 1950-51 were:—

Chargeable Income	Rate of Tax
	£ s. d.
For every pound of the first £200	.. 0 0 4½
For every pound of the next £200	.. 0 0 9
For every pound of the next £200	.. 0 1 1½
For every pound of the next £200	.. 0 1 6
For every pound of the next £400	.. 0 3 0
For every pound of the next £800	.. 0 4 6
For every pound of the next £1,000	.. 0 6 0
For every pound of the next £1,000	.. 0 7 6
For every pound of the next £1,000	.. 0 9 0
For every pound of the next £5,000	.. 0 11 3
For every pound exceeding £10,000	.. 0 15 0

There are special rates for incomes which do not exceed £150.

Early in 1948 an arrangement was concluded with H.M. Government for the avoidance of double taxation. The main result of this arrangement, which is in line with similar arrangements concluded by H.M. Government with the U.S.A., Canada, Australia and certain other Colonies, is that the profits of a British trading concern having a permanent establishment in Nigeria will bear the full rate of Nigerian Companies' Tax, the burden of relieving the resultant double taxation being borne by the U.K. The arrangement is retrospective to April, 1946.

The yield from income tax has increased progressively since its introduction in 1940, the apparent decline in 1946/47 being due to the fact that an exceptional amount of arrears was collected in 1945/46:—

#### Revenue Derived from Income Tax : Individuals and Companies

	£
1940-41 .. .. .	280,737
1941-42 .. .. .	565,805
1942-43 .. .. .	864,421
1943-44 .. .. .	1,517,283
1944-45 .. .. .	1,370,714
1945-46 .. .. .	2,496,641
1946-47 .. .. .	2,004,721
1947-48 .. .. .	3,292,116
1948-49 .. .. .	3,484,018
1949-50 .. .. .	4,340,000
1950-51 .. .. .	4,000,000
1940-49 : actual ; 1949-51 : estimates.	

Natives outside the township of Lagos pay a General Tax assessed in a variety of ways in conformity with local, political, social and economic conditions, and ranging from the individual assessment of wealthy traders in large towns to a flat rate in backward areas.

#### Customs Tariff (Summarised)

The First Schedule to the Customs Ordinance, 1942, enumerates articles on which import and export duties are imposed, together with articles that may be imported free of duty. Duties were raised early in 1948 and 1949, examples of rates in force at 31st March, 1949, being:—

Wearing apparel (shirts, singlets, boots, shoes and socks).	16½ per cent. ad valorem or specific rates.
Bicycles .. .. .	15s. each.
Clocks and watches .. .. .	1s 3d. each or 20 per cent. ad valorem.
Motor cars .. .. .	10s. per 28 lbs. net weight.
Motor lorries .. .. .	£6 5s. each.
Motor spirit .. .. .	10d. the gallon.
Toilet preparations .. .. .	66½ per cent. ad valorem.
Provisions .. .. .	20 per cent. ad valorem or specific rates.
Brandy, gin, rum and whisky.	£3 18s. the gallon.
Other spirits .. .. .	£3 18s. the gallon or 66½ per cent. ad valorem.
Tobacco—unmanufactured.	5s. 6d. the pound.
Cigars .. .. .	£1 the hundred.
Cigarettes .. .. .	£3 10s. the thousand or £1 10s. the pound.

Exemptions from import duties include advertising matter, aircraft, goods imported by the British Overseas Corporation and similar corporations, and for the service of Government Departments and Native Administrations, mosquito nets and agricultural, mining, water-boring and industrial development machinery. Approximately 66 per cent. of Nigerian import duty is derived from tobacco, salt, spirits, piece goods and petroleum products.

#### Export Duties

At 30th September, 1950, the export duties in force were:—

Bananas, fresh .. .. .	3d. per count bunch.
Bananas, dry .. .. .	2d. per 10 lbs.
Benniseed .. .. .	6% ad valorem.
Cattle hides .. .. .	£18 the ton.
Cocoa .. .. .	6% ad valorem.
Goat skins .. .. .	£50 the ton.
Groundnuts .. .. .	6% ad valorem.
Groundnut oil .. .. .	6% ad valorem.
Groundnut cake .. .. .	6% ad valorem.
Palm kernels .. .. .	6% ad valorem.
Palm kernel oil .. .. .	6% ad valorem.
Palm oil .. .. .	6% ad valorem.
Sheanuts .. .. .	£2 the ton.
Sheepskins .. .. .	£30 the ton.
Tin or tin ore .. .. .	7s. 8d. the ton.

Year.	Revenue.	Expenditure.
	£	£
1940-41 .. ..	7,273,157	7,254,325
1941-42 .. ..	7,975,055	7,026,894
1942-43 .. ..	9,034,154	8,998,795
1943-44 .. ..	10,913,200	9,976,537
1944-45 .. ..	11,444,757	10,132,599
1945-46 .. ..	13,200,428	10,692,776
1946-47 .. ..	14,832,438	14,051,688
1947-48 .. ..	18,259,132	17,185,940
1948-49 .. ..	23,811,381	23,898,427
1949-50 .. ..	30,170,000	27,230,000
1940-47/49 : actual.	1949-50 : estimates.	

#### Public Debt

(a) Total public debt as at 31st March, 1949, £22,064,599.

Year.	Amount.	Period of Redemption.
	£	
1919	6,363,226	1949-1979 Trustee security.
1923	5,700,000	1963 Trustee security.
1930	4,263,373	1950-1960 Trustee security.
1935	4,188,000	1955 Trustee security.
1946	300,000	1956-1961 Trustee security.
1947	1,250,000	1966-1971 Trustee security.
Total	22,064,599	

The above excludes £100,000, Colonial Development and Welfare Scheme Loan in respect of Scheme No. D.259.

(b) Total annual charges :—  
1947-1948

	£	£
(i) Annual interest ..	989,578	
(ii) Annual contribution to sinking fund ..	201,284	
		1,190,862

(c) Total value of sinking funds as at 30th November, 1948 :—

	£	£
(i) Statutory Sinking Fund	6,141,060	
(ii) Supplementary Sinking Fund ..	2,540,094	
(iii) Revenue Equalisation Fund ..	2,282,495	
		10,963,649

The 1947-57 5 per cent. loan £4,250,000 was redeemed during the year ended 31st March, 1947, by the repayment of £3,000,000 in cash and by the issue of £1,250,000 2½ per cent. Conversion Loan stock at a discount of one per cent. This conversion loan was issued on 1st March, 1947, by the Crown Agents.

#### CURRENCY AND BANKING

The unit of currency is the pound, maintained at par with sterling by the West African Currency Board which issues and redeems currency in the four British West African colonies against deposits and withdrawals of sterling in London. The media of circulation consists of £1 and 10s. notes, and alloy and nickel-bronze coins of 2s., 1s., 6d. 1d. ½d. and ¼d. issued by the board.

Native currency in the form of cowries, and brass rods is still used in some parts, but importation is prohibited, and the abolition of such native currency is being gradually effected. In October, 1948, the scheme for redemption of "Manillas" (token money introduced by the Portuguese) commenced in the Calabar and Owerri areas. The scheme was completed by 31st March, 1949.

Banking facilities are afforded by the Bank of British West Africa Limited, Barclays Bank (Dominion, Colonial and Overseas), the National

Bank of Nigeria Limited, and the Agbonmagbe Bank Limited. The Bank of British West Africa is established at Lagos, Abeokuta, Calabar, Enugu, Ibadan, Jos, Kaduna, Maiduguri Kano, Onitsha, Oshogbo, Port Harcourt, Sapele, Minna and Zaria, Barclays Bank (D.C. & O.) has branches at Lagos, Ibadan, Zaria, Port Harcourt, Jos, Burutu, Kano, Victoria and Ijebu-Ode. The National Bank of Nigeria Limited and the Agbonmagbe Bank Limited are incorporated in Nigeria. The former has offices at Lagos, Agege, Abeokuta, Ibadan and Kano and the latter has offices at Lagos, Zaria, and Shagamu. Other banks incorporated in Nigeria since 1946 are the Nigerian Farmers Commercial Bank, Ltd. (1947), and the African Continental Bank (1948) both established in Lagos with African capital.

#### PRODUCTION AND TRADE

##### Principal Products

##### Agriculture

Cocoa grown almost entirely as a cash crop, and palm kernels constitute valuable exports. In addition valuable surpluses of palm oil, groundnuts, benniseed, cotton, and bananas are exported, and some rubber. The production of foodstuffs for local consumption still remains, however, the most important part of Nigerian agriculture. The main food crops are yams, cassava, coco-yam, maize, rice, various species of legumes, fruit, especially oranges, bananas and plantains, palm oil, guinea corn, millet, beans and ground-nuts.

##### Forestry

In the year ending 31st March, 1950, sawn timber taken under permit amounted to 936,000 cubic feet. Logs taken under permit amounted to 11,969,320 cubic feet, while fuel taken under forestry control amounted to 9,186,734 cubic feet.

##### Veterinary

The principal veterinary products are hides and skins, meat, bacon, sausages, fresh pork, pickled pork and lard. The figures for food production during 1948-49 were as follows :—

	Pound Weight	Value
		£ s. d.
Bacon .. ..	60,894	5,835 13 6
Pork, fresh ..	7,042	352 2 0
Pickled pork ..	4,205	142 10 0
Sausages .. ..	6,399	399 18 9
Lard .. ..	2,639	197 18 6
Cash sales offal ..	—	166 10 11

##### Mining

The principal products of mining are tin, columbite, gold, silver, lead, zinc and coal.

##### Dairy Products

The Department of Commerce and Industries has undertaken the production of dairy products since the 1st of April, 1948, and estimated production for the year 1950-51 was as follows :—

	lb.
Butter .. ..	315,000
C.B.F. .. ..	100,000
Cheese .. ..	100,000

**Local Industries.**—The traditional crafts of spinning and weaving and dyeing have been developed from textile training centres. Steps are now on foot for the establishment of small textile weaving mills ; development of the local brick and tile and pottery industry awaits expert advice. The manufacture of local soap has increased whilst cigarettes, shirt-making and tailoring, book-binding, printing and publishing, building and furniture-making continue to be developed under African management.



The Nigerian Government continues to maintain the extensive workshops of Marine, Railway, Electricity Undertakings and P.W.D.

The cigarette factory and brewery as well as sawmills and plywood factories are operated by extra territorial trading companies. There are two small soap factories in Kano and Aba.

An African undertaking has begun the erection of a factory for ceramics to be produced on a large scale. The Department of Commerce and Industries continues with its industrial development. Palm oil mills are being expanded as well as dairies; groundnut oil mills in the Northern Provinces will shortly come into operation and the present rice mills will be expanded.

Investigations are proceeding with regard to the fruit and fruit-juice industry, and the production of cassava starch; practical experiments are now being undertaken in regard to the coir fibre industry. Experts are examining the possibility of using local fibre for the production of bags and the use of local cotton in a large spinning factory. Plans for a twin sack-making and cotton-spinning factory at Omitsha, to be run by the Colonial Development Corporation in conjunction with the Nigerian Marketing Board, are well-advanced.

The African population is showing increasing interest in industrial development, any delay to which is largely due to the difficulty of obtaining the necessary technical assistance.

#### Exports and Imports\*

Year	Imports From the		Total
	U.K.	£	
1939 .. ..	3,648,021	6,757,136	
1940 .. ..	4,328,731	7,478,818	
1941 .. ..	3,695,241	6,505,116	
1942 .. ..	4,923,297	10,489,502	
1943 .. ..	7,436,562	12,418,239	
1944 .. ..	7,958,142	15,747,755	
1945 .. ..	7,935,057	13,583,118	
1946 .. ..	12,701,929	20,510,066	
1947 .. ..	16,163,755	32,465,682	
1948 .. ..	21,362,112	41,212,191	
1949 .. ..	29,515,000	56,762,500	

(Exports including re-exports)

Year	To the		Total
	U.K.	£	
1939 .. ..	6,227,127	10,468,732	
1940 .. ..	9,289,546	11,603,687	
1941 .. ..	11,340,122	13,782,579	
1942 .. ..	12,116,020	14,523,814	
1943 .. ..	12,484,125	15,151,562	
1944 .. ..	13,986,035	17,189,289	
1945 .. ..	12,859,377	18,050,873	
1946 .. ..	18,369,045	24,514,195	
1947 .. ..	28,087,048	37,118,839†	
1948 .. ..	29,271,000	37,111,900†	
1949 .. ..	47,780,529	60,305,502	

\* Excluding Specie and Currency Notes.

† Excluding re-exports.

Fuller particulars of imports and exports will be found in the Annual Trade Reports.

#### GOVERNORS AND ADMINISTRATORS OF LAGOS Administrators

1861	H. S. Freeman (Governor).	
1864	J. Hawley Glover, R.N. (Lt.-Governor).	
1866	Admiral C. G. E. Patey	} Subject to the Governor-in-Chief at Sierra Leone.
1870	W. H. Simpson	
1871	J. Hawley Glover, R.N.	
1872	George Berkeley	

1874	Capt. G. C. Strahan, R.A.	} Subject to the Governor, Gold Coast
1874	Capt. C. C. Lees (Lt.-Gov.)	
1880	W. Brandford Griffith, C.M.G. (Lt.-Gov.)	
1887	C. A. Moloney, C.M.G. (Governor).	

#### Governors

1891	G. T. Carter, C.M.G.	
1893	Sir Gilbert Carter, K.C.M.G.	
1897	Lt.-Col. Sir Henry McCallum, R.E., K.C.M.G.	
1899	Sir William MacGregor, K.C.M.G., C.B.	
1902	H. Reeve, C.M.G.	
1903	Sir William MacGregor, K.C.M.G., C.B.	
1904	Walter Egerton, C.M.G.	

#### HIGH COMMISSIONERS

##### Protectorate of Southern Nigeria

1900	Sir Ralph Moor, K.C.M.G.	
1900	Colonel H. L. Galloway, C.M.G., D.S.O., Admin.	
1901	Sir Ralph Moor, K.C.M.G.	
1901	L. Probyn, C.M.G., Admin.	
1902	Sir Ralph Moor, K.C.M.G.	
1903	L. Probyn, C.M.G., Admin.	
1904	W. F. W. Fosbery, Admin.	
1904	Walter Egerton, C.M.G.	
1905	Sir Walter Egerton, K.C.M.G.	
1905	J. J. Thorburn, Admin.	
1st May, 1906	Sir Walter Egerton, K.C.M.G. (Governor of the Amalgamated Territories).	

#### GOVERNORS

##### Protectorate of Northern Nigeria

1907	Sir E. P. C. Girouard.	
1909	Sir H. Hesketh Bell, K.C.M.G.	
1912	Sir F. D. Lugard, G.C.M.G., C.B., D.S.O. (Later Rt. Hon. Lord Lugard, P.C.)	

##### Colony and Protectorate of Southern Nigeria (Governors and Administrators)

1907	Sir Walter Egerton, K.C.M.G.	
1912	Sir F. D. Lugard, G.C.M.G., C.B., D.S.O. (Later Rt. Hon. Lord Lugard, P.C.)	

##### Colony and Protectorate of Nigeria

1914	Sir F. D. Lugard, G.C.M.G., C.B., D.S.O.† (Later Rt. Hon. Lord Lugard, P.C.)	
1919	Sir Hugh Clifford, G.C.M.G., G.B.E.	
1926	Sir Graeme Thomson, G.C.M.G., K.C.B.	
1931	Sir Donald C. Cameron, G.C.M.G., K.B.E.	
1935	Sir Bernard H. Bourdillon, G.C.M.G., K.B.E.	
1943	Sir Arthur F. Richards, G.C.M.G. (created Baron Milverton of Lagos and Clifton in 1947).	
1948	Sir John Stuart Macpherson, G.C.M.G.	

#### EXECUTIVE COUNCIL

The Governor (President).

#### ex-Officio Members

Chief Secretary to the Government.  
Chief Commissioner, Eastern Provinces.  
Chief Commissioner, Western Provinces.  
Chief Commissioner, Northern Provinces.  
Attorney-General.  
Financial Secretary.  
Director of Medical Services.  
Director of Education.

† Had the personal title of Governor-General.

*Appointed Members*

E. A. Carr.  
 Alhaji Usman Nagogo, C.B.E. (Emir of Katsina).  
 Dr. F. A. Ibiām, O.B.E.  
 G. I. Obaseki.  
 Sir Kofaworola Adekunle Abayomi, M.D., Ch.B.  
 Major-General C. B. Fairbanks, C.B.E.

## LEGISLATIVE COUNCIL

Governor—*President*.

*Official Members*

Chief Secretary to the Government.  
 Chief Commissioner, Western Provinces.  
 Chief Commissioner, Northern Provinces.  
 Chief Commissioner, Eastern Provinces.  
 Attorney-General.  
 Financial Secretary.  
 Director of Medical Services.  
 Development Secretary.  
 Director of Education.  
 Director of Agriculture.  
 Director of Public Works.  
 Commissioner of Labour.  
 Commissioner of the Colony.

Three Nominated Official Members who shall be three Residents, one from each Region, appointed by the Governor for each meeting of Legislative Council.

*Nominated Unofficial Members*

- (a) *Appointed by the Northern House of Chiefs*—  
 Yahaya, C.M.G., C.B.E., Emir of Gwandu.  
 Alhaji Usman Nagogo, C.B.E., Emir of Katsina.  
 Alhaji Ibrahim, Attah of Igbirra.  
 Sulemanu, Emir of Abuja.
- (b) *Appointed by the Northern House of Assembly*—  
 Mallam Bello Kano.  
 Mallam Abubakar Tafawa Balewa.  
 Mallam Iro Katsina.  
 Mallam Aliyu Makaman Bida.  
 Mallam Yahaya Ilorin.
- (c) *Appointed by the Governor from those Chiefs who are members of the Western House of Assembly*—  
 Aderemi I, C.M.G., Oni of Ife.  
 Akenzua II, C.M.G., Oba of Benin.
- (d) *Appointed by the Western House of Assembly*—  
 Akinpelu Obisesan, O.B.E.  
 T. A. Odutola, O.B.E.  
 Gaius I. Obaseki.  
 A. Soetan.
- (e) *Appointed by the Eastern House of Assembly*—  
 C. D. Onyeama.  
 Buowari Brown, O.B.E.  
 A. Ikoku.  
 Sir Francis Akanu Ibiām, K.B.E. (hon.), M.B.  
 Ch.B.  
 Nyong Essien.
- (f) *Appointed by the Governor for the Colony after consultation with the Native Authorities in the Colony*—  
 Rev. T. A. J. Ogunbiyi, O.B.E.
- (g) *Appointed by the Governor to represent interests which are not otherwise adequately represented*—  
 P. J. Rogers (First—representing Commerce).  
 Major J. West, M.C., E.D. (Second—representing Mining).  
 N. B. Edwards (Third—representing Shipping).

*Elected Members*

- (a) *For Lagos*—  
 Dr. I. Olorun-Nimbe.  
 Dr. Nnamdi Azikiwe.  
 Adeleke Adedoyin.
- (b) *For Calabar*—  
 E. E. E. Anwan.

## FOREIGN CONSULAR OFFICERS

Belgium—N. B. Edwards (*Hon. Consul*).  
 Denmark—N. Rasmussen (*Hon. Consul*).  
 France—G. Tourot (*Consul*); J. Cassin (*Consular Agent*).  
 Greece—K. Z. Pappas (*Hon. Vice-Consul*).  
 Lebanon—Hassen Osseiran (*Consul*).  
 Liberia—N. B. Edwards (*Acting Hon. Consul*).  
 Netherlands—W. Verbeek (*Hon. Consul*).  
 Norway—E. J. McQuinn (*Acting Hon. Consul*).  
 Spain—S. D. Appleyard (*Hon. Vice-Consul (Lagos)*).  
 Sweden—K. Rasmussen (*Hon. Consul*).  
 United States—W. Q. Stanton (*Consul-General*);  
 W. J. Drew, H. H. Williams (*Vice-Consuls*).

## SHORT SELECT BIBLIOGRAPHY

For a fuller list, see the *Nigeria Handbook* 11th Edition, 1936).

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**CIVIL ESTABLISHMENT**  
 (\* Denotes Acting Appointment.)  
**SALARY GROUPS AND SCALES**  
 Superscale Posts.

Group	A1	A2	A3	B	C	D1	D2	E	F	G	H	J	K	L	M	N	O	P
Basic Salary	£ 2,550	£ 2,400	£ 1,950	£ 1,900	£ 1,750	£ 1,650	£ 1,600	£ 1,500	£ 1,450	£ 1,400	£ 1,350	£ 1,300	£ 1,200	£ 1,175	£ 1,150	£ 1,100	£ 1,075	£ 1,050
Expatriation Pay	600	600	600	600	500	500	450	450	450	400	400	400	400	350	350	350	350	300
Scale	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£	£
SALARY SCALES—SENIOR SERVICE																		
A Basic Salary	450	450	450	510†	540†	600	630	660†	720	750	780	810	840†	870	900	930	960	1,000
Expatriation Pay	150	150	150	150	150	200	200	200	250	250	250	300	300	300	300	300	300	300
B Basic Salary	450	450	450	510	530	550	570	590	610†	660	690	720	750	780†	810	840	870	900
Expatriation Pay	150	150	150	150	150	150	150	150	200	200	200	250	250	250	300	300	300	300
C1 Basic Salary	450	450	450	510	525	540	555	570	585	600								
Expatriation Pay	150	150	150	150	150	150	150	150	150	200								
1A Basic Salary	650																	
Expatriation Pay	200																	
2 Basic Salary	660	680	700	720														
Expatriation Pay	200	200	200	250														
3 Basic Salary	735	765	795	825														
Expatriation Pay	250	250	250	250														
M2 Basic Salary	690	690	690	720	750	780	810	840	870	900	930	960	1,000	1,080	1,110	1,140	1,170	1,200
Expatriation Pay	200	200	200	250	250	250	250	300	300	300	300	300	300	350	350	350	400	
M3 Basic Salary	690	690	690	720	750	780	810	840	870	900	930	960	1,000	1,000	1,000	1,080	1,110	1,140
Expatriation Pay	200	200	200	250	250	250	250	300	300	300	300	300	300	300	300	350	350	400
N1 Basic Salary	350	350	350	390	405	420	435	445										
Expatriation Pay	125	125	125	125	125	125	125	125										
2 Basic Salary	500	515	530	545	560	575	590	600										
Expatriation Pay	150	150	150	150	150	150	150	200										
2A Basic Salary	690																	
Expatriation Pay	200																	

† Promotion Bar.

† For 3 years for officers entering at this point.

1. The minimum salary in Scales A, B and C has temporarily been increased to £510.

2. Officers provided by Government with furnished quarters are charged rents, assessed in accordance with salary.

## GOVERNOR'S OFFICE

Governor and Commander-in-Chief—Sir John Stuart Macpherson, G.C.M.G. £6,500 and £1,750 duty pay.  
 Private Secretary—J. C. Wilson, M.B.E. Scale A.  
 Aide-de-Camp—G. L. E. Lindow. Scale B.

## ADMINISTRATION

Chief Secretary to the Government—Vacant.  
 Group A.1.  
 Chief Commissioner, W.P.—Sir Chandos Hoskyns-Abrahall, C.M.G. Group A.3.  
 Chief Commissioner, N.P.—Sir E. W. Thompson, K.B.E., C.M.G., M.C. Group A.2.  
 Chief Commissioner, E.P.—Comdr. J. G. Pyke-Nott, C.M.G., R.N. Group A.3.  
 Financial Secretary—E. Himsworth. Group B.  
 Development Secretary—C. J. Pleass, C.M.G. Group C.  
 Administrative Secretary—H. F. Marshall, C.M.G. Group C.  
 Commissioners on Special Duties—F. E. V. Smith, C.M.G.; Sir S. Phillipson, C.M.G.; C. Raeburn, C.B.E. £2,500.  
 Civil Service Commissioner—T. V. Scrivenor. Group C.  
 Commissioner of the Colony—E. A. Carr, C.M.G. Group D.2.  
 Commissioner of the Cameroons—E. J. Gibbons, C.B.E. Group D.2.  
 Administrative Officers, Staff Grade Senior Residents—B. E. Sharwood-Smith, E.D.; L. H. Goble; C. R. Niven, M.C.; D. A. F. Shute; Comdr. S. E. Johnson, R.N.; T. Farley Smith, O.B.E., E.D.; P. V. Main; C. J. Mayne. Group E.  
 Deputy Financial Secretary—R. W. C. Baker-Beall, M.B.E. Group F.  
 Deputy Civil Service Commissioner—W. R. T. Milne. Group G.  
 Administrative Officers, Class I—P. M. Riley; J. S. Smith; M. V. Backhouse, M.B.E.; V. K. Johnson, O.B.E.; J. G. C. Allen; C. W. Rowling; L. T. Chubb; C. V. Williams; R. J. M. Curwen; H. Cooper; G. B. G. Chapman; H. L. M. Butcher; H. C. Gill; D. F. H. MacBride; R. H. Maddox; E. R. Chadwick, O.B.E.; R. L. V. Wilkes; A. J. Knott; C. K. Wreford; T. B. Bovell-Jones; R. A. Vosper; R. L. B. Maiden; H. J. S. Clark; I. F. W. Schofield, E.D.; T. M. Shankland; H. R. E. Browne, O.B.E.; I. H. Spottiswoode; C. W. Cole; F. Humphreys. Group H.  
 Administrative Officers, Class II—Capt. H. Mercer, M.C., D.F.C.; F. R. Kay, O.B.E.; H. F. P. Wetherell, M.B.E.; S. P. L. Beaumont; J. G. Mackenzie; W. R. Hatch; J. H. Beeley; K. P. Maddocks; R. H. Grettton; J. E. B. Hall; W. Fowler; Capt. G. D. C. Money, M.C.; N. E. Whiting; A. R. Bailey; A. T. Weatherhead; W. D. Spence; C. V. Pegge; A. G. R. Mooring; H. B. Cox; A. Y. Cann; R. F. A. Grey; A. K. Judd; S. H. V. White; Lt.-Col. A. R. A. de Garston; L. R. Delves-Broughton; C. H. S. R. Palmer; J. Brayne-Baker; N. C. A. Levy; R. K. Floyer; T. E. Letchworth; F. Lt. O. J. F. Jones-Lloyd; A. B. Westmacott; F. M. Woodhouse; R. B. Cardale; W. H. Paul; R. L. Findley; L. Bain; K. J. Bryant; B. W. Walter; F. A. Goodliffe; H. K. Robinson; R. B. B. Eustace; A. C. F. Armstrong; T. F. G. Hopkins; P. P. Grey; G. Wilson; I. G. Gunn; C. W. Michie, O.B.E.; A. A. Williams, O.B.E.; C. T. C. Ennals; E. H. M. Counsell; W. M. Milliken; E. E. Sabben-Clare; V. H. Moulft. Group K.

Administrative Officers, Classes III and IV—J. A. Hilton; G. R. Osborne; C. H. Croasdale; Capt. J. A. H. Maund; C. E. L. Anderson; N. A. P. G. Mackenzie; B. M. MacFarlane; W. L. Cox; C. U. G. Tristram, E.D.; I. R. P. Heslop; W. K. D. Macray, E.D.; J. E. Jull; W. F. H. Newington; J. M. Calder; W. J. R. Mellor, E.D.; H. N. Harcourt; H. N. G. Thompson; C. F. D. Atkinson; J. G. Lenox-Conyngham; C. I. Gavin; D. H. E. Vesey; J. L. Gordon; Lt.-Col. E. C. Alderton; R. de S. Stapledon; H. J. M. Harding; A. J. Phillips; O. P. Gunning; J. H. Ellis; M. H. Varvill; A. F. F. P. Newns; L. C. Giles, M.B.E.; C. A. Guise, M.B.E.; L. T. Stevenson; G. Lorimer; C. P. Thompson; J. K. Brownlee; H. P. Elliott; H. L. Noble; B. St. G. Thwaites; R. O. Mant; S. White; H. A. S. Johnston, D.F.C.; J. A. G. McCall; P. H. G. Scott; C. J. L. Reynolds; A. N. Cohen; D. A. Pott; J. O. Field; A. M. Muir; J. H. D. Stapleton; G. L. Stephenson; D. M. Elliott; F. D. Jakeway; M. M. R. Haig; T. F. Barker; H. P. W. Murray; D. W. Russell; B. G. Smith; L. L. K. Rickford; C. M. H. Harrison; D. B. Wright; Lt.-Col. P. H. G. Stallard, M.B.E.; M. B. Hall; J. A. Allison; J. S. Dudding; R. E. Brown; D. Smith; J. R. V. A. Bromage; J. E. A. Baker; F. Martin-Davies, M.B.E.; C. L. Walker; F. B. Hadow; J. Taylor; H. Wrench; W. H. Ramsey; G. de la P. Cassels; F. P. Cobb; J. D. Hamilton; N. F. Cooke; R. E. Greswell, M.B.E.; A. M. Gerrard; E. O. W. Hunt, D.S.O.; P. L. Trevorrow; W. M. Wood; R. A. Stevens; D. A. Murphy; L. S. Watt; B. Halstead; J. M. Cruddas; R. J. Purdy; J. F. Hayley; A. M. Macleod-Smith; R. M. Leslie; D. W. Arnott; E. A. Lewis; D. Inglis; W. S. Carter; B. E. B. Fagg; J. H. Bourne; H. S. Seaford; D. H. Griffiths; G. Horne; C. de N. Hill; A. H. Robin; M. N. H. Milne; M. C. Atkinson; E. C. Powell; J. M. Blair-Fish; A. Holden; S. J. Moore; B. A. Abbott; H. J. Pedraza; V. L. Cornish; E. Broadbent; H. G. Jelf; V. E. Collison; D. H. Lloyd-Morgan; B. Greatbatch; T. G. Lawrence; M. R. Raymer; P. A. Richardson; J. B. Bell, M.B.E.; G. W. Thom; J. D. L. Booth; C. E. Iles; N. C. McClintock; R. R. C. Holland; M. J. Bennion; J. B. O. Malcolm; A. J. W. Clarke; W. M. Bradley; J. N. Vaughan; P. L. Wood; Lt.-Col. J. W. Etty-Leal, M.B.E.; Major C. N. F. Odgers; Lt.-Col. A. W. Martin; F. D. C. Williams; G. F. D. Haslewood; B. Abbott, M.B.E.; N. Bonner Gash; J. Christian; W. I. Brinkworth, M.B.E.; H. A. G. Acton; N. C. Perkins; W. S. King, M.B.E.; A. H. St. J. Wood; G. W. S. Dudley; E. J. V. Williams, M.C.; G. T. Roche; F. G. Rogers; Major W. S. Smith, M.C.; D. L. Roberts; N. Barwick; J. F. Ross, M.C.; H. J. S. Beazley, D.F.C.; Major J. F. Hindle; K. Y. M. Mackenzie, M.B.E.; C. J. Gunton; P. W. Kemmis, D.F.C.; F. Walker; P. R. Crews; S/Ldr. R. H. Shepherd, O.B.E.; C. J. Ollard; J. C. Wilson, M.B.E.; Major E. Walker, D.S.O.; S. C. Pollard; J. C. Britton; W. Simpson; I. D. Cameron; Capt. G. J. Davies; K. B. Scott, M.B.E.; E. G. S. Payne; J. O. Udoji; J. R. Boss, D.S.O.; M. Widdup; R. N. Jacobsen; T. Oates, M.B.E.; P. T. Barton, M.B.E.; T. M. Duckham; R. W.

Ennis; Capt. A. Urquhart; D. I. G. Scanlan; M. J. Adams; Major R. H. Prince; Major P. G. McMullan, M.M.; A. I. Osakwe; R. F. S. Fleming; F. D. K. Williams; Major J. A. Williams; P. McC. Boyce; E. G. Lewis, M.B.E.; P. S. Thirsk; P. M. Laws, M.C.; P. A. Grier; Major J. A. Clewley; W. J. Griffith; V. H. Warren; A. C. E. Long, B.C.S.; H. R. I. Sackville-West, M.C.; D. J. Muffett; St. E. D. Nelson; L. Roberts, M.C.; G. D. F. Hadoke; A. H. Whitfield; K. D. Warren; F. Davies; C. B. Dowdell, D.F.C.; M. J. Hollis; E. S. James, T.D.; P. F. Haycock; R. G. Adams; H. P. Dow; R. J. Elkerton; R. N. Barlow-Poole; V. M. Ashwell; W. B. Nicholas; J. P. P. Gibbs; W. St. P. M. Hancock; S. J. Henry; S. Ade Ojo, M.B.E.; J. J. Balmain; T. M. Ainsworth; P. M. Wand-Tetley, M.C.; C. E. B. B. Simpson; B. H. Brackenbury; H. E. Rylands; C. C. Brigstocke; G. L. Aitchison; P. Parkin; R. Varvill, D.S.C.; C. W. I. Arnold; D. E. O. Johnson, M.B.E.; K. J. Hilton; J. R. Bird; P. A. Tomlinson; Capt. W. S. Howard; Major P. H. M. Vischer; R. Angeloni; T. N. Rosser, D.F.C.; G. K. Munro; S. O. Adebo; R. P. Watkin; J. C. H. Farmer; S. W. C. Holland; Major D. H. Wauton, M.C.; I. F. Nicolson; C. Law; J. H. Mackie, M.C.; R. Coatswith, M.C.; S/Ldr. R. A. Clarke, D.F.C.; P. S. G. Flint; W. N. Kay; D. E. Glason; P. F. Grant; P. H. Balmer; J. G. Davies; J. A. Bey; R. D. W. Strickland; F. D. McGrath; Major A. D. H. Paterson, M.B.E.; S/Ldr. J. A. Jones; T. H. Sandford; Capt. E. P. Lanning; D. A. T. Thain; E. M. Catto; R. L. Morley; D. de M. Robin, M.B.E.; Major I. A. G. Gillies; P. L. Allpress; D. J. Cowperthwaite; A. P. Smith; A. N. Skinner; A. G. Eyre; J. B. Craig; D. B. Partridge; D. F. Barton; A. Bower; J. R. Smith; N. A. Morrison; Major W. D. Wilson, M.C., D.S.O.; H. S. Hilton; D. C. Rounthwaite; K. D. H. Cattanach; D. R. Gibbs, D.S.O.; R. M. Peet; M. J. Campbell, M.C.; A. K. Wright, M.C.; A. A. Atta; R. F. A. Hunter, M.C.; M. H. Orde; I. R. Duncan; G. A. Lewis; Capt. J. E. King; T. R. Bond; A. Olajide; C. H. Richardson; A. G. F. Ditcham, D.S.C.; Lt. R. W. Phelps; Lt. S. McCallum; Major A. G. Saville; Capt. B. K. Cooper; Capt. G. F. Anson, M.C.; F. H. A. Bex; G. F. Harris; C. D. Tay; J. Milles; L. Kuyinu; Lt. D. N. Leich, R.N.V.R.; Major R. G. Hodgson; J. R. Jenk, M.B.E.; E. W. Pratt; A. G. J. Davies, D.S.C.; H. J. A. Cassidy; A. M. Moodie; A. C. Mackellar; P. J. Harris; J. W. Matthew; A. T. Clark; Capt. P. D. S. Colman; J. P. Smith; W. F. Farrant; R. C. Lowe; T. M. B. Sharp; J. W. Widdell; J. Murray; B. A. Manuwa; W. T. Warmann; D. G. Cudmore; Lt. I. C. Jackson; J. A. Reynolds; J. D. Logan; C. A. Brooke; A. F. Mead; R. W. Gunston; S. O. Wey; H. R. Stephens; M. A. Mann; P. Dyson; F/O R. W. Pemberton; A. J. Cordy; K. V. Arrowsmith; M. L. F. Chambers; P. J. Cator; D. O. Savill; R. S. Latham; J. I. Okwudiafor; F. J. Baroll; J. S. O. Ogunnake; H. M. Whittington; A. E. Eronini; T. B. Fyfe; M. H. Williams; J. M. Onyechi; M. O. Maconachie; A. McClellan; R. F. Benoy; R. C. Smith; T. R. W. Longmore; S. W. Morgan; J. W. Leach; A. Y. Daniels; G. M. L. Blackburne-Kane; D. V. Mountain;

K. J. Johnson; R. C. Loadsmen; D. C. Beadle; P. J. D. Nesbitt-Hawes; C. D. N. Nicol; J. D. Greig; A. V. Hartley; N. J. C. Parmenter; J. F. Wilkinson; M. I. Bonfield; W. G. C. Ferris; K. A. Vorley; T. W. Ikpeime; P. Ratcliffe; J. C. A. Warman; G. C. Marsh, O.B.E.; G. M. Rushmore; G. E. A. Lardner; M. E. D'Astagues; J. O. Shobande; G. des Bordes; Mallam Ahmed Talib; P. E. E. Archibong; Capt. F. R. Sweet, M.B.E.; J. O. Ugboma; I. R. Stanbrook; Major V. M. Walters, M.C.; R. W. H. Du Boulay; J. R. Joslin; R. F. P. Snelling; W. C. Kelly; R. D. Ormsby; K. C. Thom; J. Whalley; R. C. Overton; B. B. Phillips; G. R. Gardner; J. M. Gibb; J. A. Pollok-Morris; D. J. Curry; J. R. Northeast; H. F. Patterson; D. G. Fennell; D. W. H. Crutchfield; H. W. Lawrence; T. P. A. Healy; R. G. Anderson; R. R. Hammond; V. D. Hibbs; D. G. M. Carson; J. Hennessy; R. E. H. Fitzherbert; P. J. Wallace; D. J. Neville; R. G. Holgate; C. J. Hanson-Smith; M. C. A. Large; R. W. Simmonds; A. B. Ingledow; C. J. Burgess; K. C. Shaddock; K. McC. Hakl; M. C. Misick; J. T. Coombes; M. S. Faiz; P. D. Fletcher, M.B.E. Scale A.

Establishment Officers—P. O. Bamgbose; M. O. Ani; C. A. Oputa; I. O. Iya-Nya; S. D. A. Ogungbuyi. Scale A.

Assistant Establishment Officers—D. M. Biggin; G. I. Iyamu; E. H. Harrison; E. J. Smith. Scale C.1, 2, 3.

Principal, Clerical Training College—M. C. Cory. Scale B.

#### ACCOUNTANT-GENERAL

Accountant-General—H. R. Hirst. Group G.  
Deputy Accountant-General—E. C. G. Fuller. Group L.

Principal Accountants—Capt. A. B. Jones, E.D.; J. M. Pryde; N. Turner; H. S. Jervois; J. A. Robertson. Group P.

Senior Accountants and Accountants—K. H. Wilson-West; W. S. Struth; J. E. Briscoe; J. Bridgett; D. R. Jones; J. H. Dixon; H. Wardle; J. C. Wells; T. M. Hartill; R. E. Marsh; W. J. Kellas; G. T. Hole; J. Burch; S. N. Obi; H. O. Phillips; A. Orimalade; K. R. Brinton; J. A. Grillo; A. O. Lipede; F. E. Johnson; P. H. Brokksbank; H. D. Harger; D. N. Welch; D. Bridge; A. H. Zollner; F. O. Fisher; J. D. Jonah; R. C. Gibson; W. R. Nesbitt; R. Knowles. Scale B.

#### ADMINISTRATOR-GENERAL

Administrator-General—E. G. Fitt. Group M.  
Assistant Administrator-General—H. H. Marshall. Scale A.

#### AGRICULTURE

Director of Agriculture—A. G. Beattie. Group C.  
Deputy Director of Agriculture (Headquarters)—J. D. Brown. Group G.

Regional Deputy Directors of Agriculture—J. W. Wallace; M. Park; R. Johns, O.B.E. Group H.

Assistant Directors—D. H. Brown; A. V. Gibberd, M.B.E.; M. Greenwood, O.B.E. Group K.

Principal Agricultural Officers—A. F. W. Sheffield; M. W. Gibbon. Group N.

Principals of Schools—D. H. Welch ; T. A. Phillips. Group N.

Senior Agricultural Officers and Agricultural Officers—E. T. Holmes ; E. W. Momber ; J. F. Ward ; V. F. O. Oliver ; J. M. S. Usher-Wilson ; J. D. Tallantire ; R. F. A. L. Reed ; C. H. F. Walker ; W. F. Gwilliam ; E. J. Butler ; T. N. Greeves ; F. J. Harper ; P. A. Gething ; J. W. D. Goodban ; V. E. Gale ; A. H. S. Vigo, M.B.E. ; T. E. Ryall ; H. J. Taylor ; R. B. Warner ; L. D. G. Cromwell ; F. G. Bridges ; W. J. C. Little ; J. S. Campbell ; G. C. Gamey ; A. G. Cullum ; A. N. C. Thomas ; D. J. O. Bourke. Scale A.

Agricultural Superintendents—P. Mulholland ; R. Miller ; J. O. I. Longe ; R. F. S. Hainsworth ; J. A. Carter ; J. A. Makinde ; T. S. B. Aribisala ; D. R. E. Jackson ; T. Geddie ; J. N. W. Nicolls ; M. Lawan ; S. Z. Moczarski ; B. U. A. Attah ; L. Lotringer. Scale B.

Chemists—H. Vine ; H. Irving. Scale A.

Entomologist—J. T. Davey. Scale A.

Senior Botanists and Botanists—W. E. Freeman ; T. A. Russell ; J. M. Waterston ; J. H. Gisborne ; A. C. Trueblood ; D. H. Maggs ; A. R. Maurer. Scale A.

Agricultural Engineers—G. Browne, O.B.E. ; W. Mathewson ; R. McC. Davis. Scale A.

Irrigation Engineer—A. A. Smyth. Scale A.

Specialist Officers—J. Kitching ; C. A. Thorold ; J. L. Gregory. Scale A.

Senior Accountants and Accountants—S. A. Oloko. Scale B.

Oil Palm Research Station, Officer-in-Charge—F. W. Toovey. Group K.

Cocoa Survey, Officer-in-Charge—J. R. G. Hadland. Scale A.

Cocoa Survey Officers—H. T. C. Chipp ; J. E. Clayphon ; C. A. Parkinson ; J. A. Ayorinde. Scale B.

#### AUDIT

Director of Audit—J. K. Buchanan. Group G.

Deputy Director—J. E. Barker. Group L.

Principal Auditors—C. J. Guthrie ; R. Fisher ; R. N. Seeman ; A. H. Armitage ; C. A. G. Coleridge. Group P.

Senior Auditors, Auditors and Assistant Auditors—R. W. A. McColl ; D. E. Barnett ; J. V. Gatchfield ; J. Lee ; D. T. Clark ; N. Catterall ; A. Ogedegbe ; G. C. Anyagbunam ; T. A. Williams ; E. B. Ghansah ; O. I. Atsiangbe ; G. T. Hambly ; I. H. Blenkinsop ; I. D. Spicer ; R. A. Nash ; M. Glegg ; J. H. Puckle ; L. H. Hayward ; N. F. Barron-Sullivan ; R. F. Wilby. Scale B.

#### AVIATION

Director of Civil Aviation—W/Cdr. E. H. Coleman, A.F.C. Group E.

Operations Officer, Grade II—S. W. F. Palmer, D.F.C. ; S/Ldr. H. C. Brilliant. Scale B.

Air Traffic Control Officer, Grade I—W. B. A. J. Keppel ; Scale B.

Air Traffic Control Officers, Grade II—P. J. H. Harrington ; R. R. B. Simpson ; T. Miles ; C. K. Cole, D.F.C. ; G. D. Read ; J. M. V. Byrne ; E. C. Wood, M.B.E. Scale B.

Aerodrome Fire Superintendent—A. R. Gooch. Scale C.1, 2, 3.

#### CHEMISTRY

Government Chemist—J. A. R. Stoye. Group K.

Assistant Government Chemists—K. S. Feltham ; T. H. Jones ; J. M. Hay. Scale A.

#### COLLIERY

Colliery Manager—R. Bracegirdle. Group H.  
Deputy Colliery Manager—B. S. Passmore. Group M.

Colliery Surveyor—J. A. Scott. Scale A.  
Progress and Planning Engineer—F. J. Hooley. Scale A.

Chief Accountant—A. W. Dickes. Group N.  
Senior Accountants and Accountants—F. J. Crossley ; F. A. Erinose ; T. B. Musgrove. Scale B.

Storekeeper—G. A. Roche. Scale C.2, 3.

Chief Underground Manager—J. M. Moran. Group O.

Underground Managers—T. E. Cox ; I. Howells ; F. Buckley. Scale A.

Colliery Overmen—J. Day ; T. Yates ; J. W. Goodwin ; J. McMonagie ; R. J. Hughes ; I. T. J. George ; A. Alcock ; J. L. Prince ; A. Moffat ; A. E. Nkpa ; A. D. Y. Maduka ; M. Okpoko ; L. G. Lambert. Scale C.1, 2, 3.

Colliery Engineers and Assistant Colliery Engineer—C. A. Rawson. Scale A.

Colliery Electrical Engineer and Assistant Electrical Engineer—J. W. Woodward. Scale A.

Personnel Manager—R. W. H. Saint. Group O.

Assistant Personnel Manager—E. J. Scabkib. Scale B.

Lecturer in Coal-Mining—T. Mason. Scale C.1, 2, 3.

#### COMMERCE AND INDUSTRIES

Director of Commerce and Industries—H. B. Cox. Group E. (*Seconded from Administration.*)

Deputy Director of Commerce and Industries—J. E. B. Hall (*seconded from Administration.*) Group H.

Assistant Director of Commerce and Industries—Vacant. Group M.

Administrative Assistant Grade I—Vacant. Scale B.

Principal Commercial Officer—R. A. Berrieff. Group P.

Senior Commercial Officers and Commercial Officers—T. F. Bolter, D.F.C. ; A. B. Farlow ; J. M. Packett ; H. B. Ridley ; J. Mercer ; P. L. Bailey ; G. N. Smith ; W. G. Forrest. Scale B.

Principal Accountant—H. Boothroyd. Group P.

Senior Accountant and Accountants—A. W. Rufai-Apara ; W. Bain ; R. L. Howard. Scale B.

Industrial Executive—G. W. Taylor. Group J.

Principal Farm Industries Officer—W. T. Dalgarno.

Principal Industrial Officer—D. R. Jones. Group P.

Farm Industries Officer—E. G. Young.

Senior Industrial Officers and Industrial Officers—F. C. Mackenzie ; J. U. Webb. Scale B.

Mechanical Mill Engineer—J. R. Brocklebank.

Mill Managers—R. B. Lightbody ; A. Hollinghurst ; J. G. Gilbert. Scale B.

Mill Engineers—E. C. Brownfoot ; R. C. Taylor. Scale C.3.

Dairy Products Officer—N. Tasker. Scale B.

Fisheries Development Officer—O. E. Symes. Group P.

Fisheries Officers—P. I. R. Maclaren ; G. H. Lunam. Scale A.

Chief Textile Officer—A. E. Southern. Scale A.

## CO-OPERATIVE

Registrar of Co-operative Societies—R. H. Gretton. Group H.  
 Deputy Registrars of Co-operative Societies—J. E. Jull; L. T. Stevenson. Group M.  
 Senior Assistant Registrars and Assistant Registrars of Co-operative Societies—C. F. D. Atkinson; E. I. Price; R. M. Leslie; R. K. Adams; J. R. Austin; D. Barrie; M. O. K. Onwuli; O. Batey; J. Milles; P. C. Bond; R. L. Sturge; H. S. Brown; R. S. Martins; J. S. Pollock. Scale A.

## CUSTOMS AND EXCISE

Comptroller of Customs and Excise—W. T. Martin, E.D. Group G.  
 Deputy Comptroller of Customs and Excise—F. Bishop. Group L.  
 Assistant Comptroller of Customs and Excise—R. P. M. T. Barrett, E.D. Group N.  
 Chief Inspector of Customs and Excise—A. G. N. Jones. Group P.  
 Principal Collectors of Customs and Excise—G. J. Bonavia; C. E. Leembruggen; E. P. C. Langdon. Group P.  
 Inspectors and Instructors of Customs and Excise—H. J. Miners. Scale B.  
 Senior Collectors and Collectors of Customs and Excise—A. J. V. de Boissiere; Cdr. F. D. L. Stacpoole, R.D., R.N.R.; R. P. F. C. Blennerhassett; G. C. G. F. Rose; J. H. Bedford, M.B.E.; R. A. Fluellen; A. E. White; D. A. Cole; T. A. Pine-Coffin; R. G. Acton; D. B. Stuart; R. A. Bazuaye; J. W. Green; J. K. Rhodes; E. A. Akinyanju; A. D. M. Wilson; M. A. Equagoo; W. Gibbs; J. Stewart; A. Diyan. Scale B.  
 Administrative Assistant, Grade II.—D. B. Knapp. Scale B (personal).

## EDUCATION

Director of Education—R. A. McL. Davidson, C.M.G. Group C.  
 Deputy Director (Headquarters)—R. J. Mason, O.B.E. Group G.  
 Deputy Directors (Regional)—C. T. Quinn-Young; H. R. Phillips; W. T. Mackell, O.B.E. Group H.  
 Assistant Director (Supernumerary)—R. M. East, O.B.E. Group 4.  
 Chief Inspectors—H. R. Phillips; W. E. Holt, O.B.E. Group K.  
 Chief Inspectors—W. T. Mackell, O.B.E.; H. R. Phillips; W. E. Holt, O.B.E. Group K.  
 Chief Woman Education Officers—Miss U. M. Orme; C. L. H. Geary. Group K.  
 Lecturer in Arabic Studies—C. E. J. Whitting. Group K (personal).  
 Colony Education Officer—J. G. Speer. Group O.  
 Principals, Boys' Secondary Schools—W. Simpson; A. W. A. Spicer; H. H. Jeffers; J. W. A. Thorburn; J. R. Bunting. Group O.  
 Principal, Girls' Secondary Schools—Miss E. Hobson. Group O.  
 Senior Rural Education Officer—G. N. Herington, O.B.E. Group O.  
 Principal, Teacher Training Centre—J. E. H. White. Group P.  
 Principal, Nigerian College of Arts, Science and Technology—W. H. Thorp. £1,500.  
 Senior Education Officers and Education Officers—A. A. Shillingford; F. K. Butler, E.D.; J. D. Clarke; A. Hunt Cooke; L. J. Lister; A. H. Parnaby; A. H. Smith; E. E. Thomas; E. A. Cadle; W. S. D. G. Rankin; W. B.

Benton-Evans; R. F. Hogarth; M. G. Wood; F. D. Hibbert, E.D.; H. W. Church; A. J. Carpenter, M.B.E.; F. Smithies; C. Graham; A. D. Porter; C. Bell; Miss E. Hyde; O. Waterfield; H. G. Butler; E. Arthur; R. H. Wright; W. H. P. Browne; Miss K. A. Dobbs; H. J. Savory; A. B. Cozens; W. C. Low; J. F. M. Heaney; A. J. Spicer; Miss A. I. G. Spence; J. J. Williams; Miss L. V. Hodgson; Miss G. M. Herra; A. J. E. Soulsby; Miss J. M. Petersen; Mrs. A. Adegbin; A. G. Keay; G. H. Campbell; J. W. Court; N. C. Kay; T. N. Redford; J. E. Freeman; E. W. Allen; R. M. Elphick; C. Carter; D. J. Mills; S. U. Etuk; T. O. Ejiwunmi; G. P. Savage; A. K. Wareham; J. C. H. Ball; C. A. Ekere; H. M. B. Somade; I. O. Dina; J. S. Ogunlesi; S. O. Biobaku; Miss K. A. Player; Miss F. M. Taeger; Miss M. Hutcheson; W. N. Okezie; T. M. Hagan; Miss J. E. Moxon; A. P. Waters; A. Long; T. J. Drabble; C. O. Taiwo; W. A. M. Willans; P. J. Haywood; D. R. G. Gwynne-Jones; R. E. Crookall; G. Kidd; E. W. Lloyd; R. M. Batten; R. H. Stone; J. H. B. Maggs; M. F. Bestmann; E. L. Russell; Miss E. M. Richmond; Miss D. Fasan; Miss B. Beeston; Miss H. M. Burness; Mrs. C. O. Wilson; J. M. M. Osimosu; R. F. Harwood; W. E. Alagoa; H. W. Ridley; Miss K. M. Kinton; P. N. C. Molokwu; P. Dickinson; I. P. Smith; A. A. Smith; J. O. A. Herrington; T. Adam; J. W. V. Chamberlain; A. M. Gregory; G. M. Amey; P. J. Toogood; M. C. English; B. J. R. Parker; Mallam Nuhu Zaria; S. E. A. Sangowawa; W. A. Illsley; I. Mboto; Miss I. Chambers; Miss W. M. Turley; Miss P. J. Godly; R. L. S. Tong; N. R. Lanham; Miss E. S. J. Herivel; S. V. Bayker; R. J. C. Murton; E. S. J. Moses; C. J. O'Neill; S. R. Sentance; D. G. Brayshaw; W. C. E. Mills; L. Levi. Scale A.

Lecturers—W. A. Perkins; T. B. Child; A. G. Taylor; J. Wright. Scale A.  
 Surveyor of Antiquities and Assistant Surveyor of Antiquities—K. C. Murray; B. E. B. Fagg. Scale A.  
 Rural Education Officers—J. M. Arthurs; G. F. Thisleton; J. H. C. Hicks; P. Walshe. Scale A.  
 Adult Education Officers—W. F. Jeffries. Scale A.  
 Organiser, Domestic Science—Miss E. M. Robinson. Scale A.  
 Registrar of Examinations—Miss I. M. Judd. Scale A.  
 Senior Accountants and Accountants—B. J. E. Morphew; C. A. Ramshaw. Scale B.  
 Principal, Government Clerical School—Lt.-Col. R. J. Smith, M.B.E. Scale A.  
 Deputy Director of Education (Technical)—J. Harris. Group H.  
 Chief Inspector of Education (Technical)—D. A. Russell. Group K.  
 Principal, Technical Institute—R. S. Anderton. Group M.  
 Principals, Trade Centres—T. Nuttall; Lt.-Col. L. A. Holloway; G. N. Bott; Lt.-Col. G. A. Henderson, M.B.E. Group O.  
 Senior Education Officers and Education Officers—N. C. James; Mrs. J. I. Scobie; Capt. C. V. Trenchard-Murphy; W. A. McD. Paterson; J. R. Scobie; Major A. F. Baker; J. A. F. Russell. Scale A.  
 Welfare Officer—C. C. Willis. Scale C.1, 2, 3.

*Development of General Education*

Principal, Boys' Secondary School—V. B. V. Powell. Group O.  
Principal, Women's Training Centre—Mrs. E. D. Mather. £860.  
Lecturers—C. J. Potter. Scale A.  
Education Officers—Miss H. Barry; Miss K. Chivers; Miss M. Hastings; Mrs. C. M. McDevitt; Miss M. G. Utting; Miss C. F. Jackson; Miss K. M. Matthews; Miss B. A. Scott. Scale A.

**ELECTRICITY**

Electrical Engineer-in-Chief—J. L. King. Group G.  
Deputy Electrical Engineer-in-Chief—H. Batty. Group K.  
Senior Electrical Engineers—A. R. Rae; D. A. Buss; C. E. Prockter. Group N.  
Electrical Engineers, Grade I—P. M. Beare; A. E. Bailey; J. G. Richardson. Scale A.  
Electrical Engineers, Grades II, III, IV—C. A. Millard; H. H. Pernice; F. W. Cuer; J. C. Chopping; G. T. Turner; O. O. Coker; M. Kalle; E. J. Mathieson; N. Shepherd; D. R. Skelchy; E. H. Yonren; J. J. Galloway; A. J. Whitaker; L. J. Clare; G. R. P. Willan; E. L. Quartey. Scale A. (Upper segment.)  
Mechanical Engineers, Grades I and II—M. J. Walshe; W. G. Conkie; R. S. Nelson; A. C. M. Chapman; C. W. Motts; V. M. Raine; D. C. Wisbey; H. M. Whipp; N. McWilliam; A. I. H. Scott; C. A. G. Turner. Scale A.  
Charge Shift Engineers—W. J. Moxon; L. T. Simpson; A. D. Blue; J. S. Dingle; D. Muir; J. Brown; T. B. Hogg; J. B. Fairley; J. M. Urquhart; R. L. Clothier; A. F. Glen; H. N. T. Hulford; T. Edge; F. E. O'Flaherty; B. W. Abbott; W. J. Thomson; J. W. Cocker; J. I. Harvey. Scale C.1, 2, 3.  
Chief Accountant—A. Faul. Group P.  
Senior Accountants and Accountants—D. P. Hickey; G. S. Carver; R. H. Parsons. Scale B.

**FORESTRY**

Chief Conservator of Forests—F. S. Collier, C.B.E. Group E.  
Deputy Chief Conservator of Forests—D. R. Rosevear. Group J.  
Assistant Chief Conservators of Forests—N. S. Stevenson, O.B.E.; J. C. Mallam; J. R. Lockie. Group K.  
Conservators of Forests—S. H. Wimbush; J. E. Taylor; J. Smith; D. McIntosh; P. C. Lancaster; M. Robson; K. R. MacDonald. Group O.  
Senior Assistant Conservators and Assistant Conservators of Forests—J. Dundas; J. H. Mackay; P. A. Allison; P. C. Randall; A. K. F. Nicol; T. F. Betts; J. C. K. McElderry; L. C. M. Wedderburn; M. E. Dommen; H. B. Burgess, M.C.; T. I. Rees; T. W. Hussey; A. N. Pringle; R. W. J. Keay; J. R. G. Watters; R. J. Dewar; J. G. McQuillen; R. T. Gray; L. G. Cooper; D. I. Shirlaw; W. E. S. Mutch; A. F. Trappes-Lomax; P. J. S. Phillips; J. A. D. Jackson; M. Sanders; J. W. F. Chapman; D. S. Ellis; C. A. Walker; P. A. Daley; H. A. Fooks; J. Evans; J. E. M. Horne; A. L. Roxburgh; E. I. O. Akpata; E. M. O. Chukwuogo; A. G. Bramwell; A. J. L. Mitchell; J. L. Masson; M. S. Foulstone; C. A. M. Nash; J. D. Long; W. J. Harrison; J. S. Lightbody. Scale A.

Forest Engineers—J. D. Scott; A. J. J. Invald. Scale A.  
Accountants—O. F. Marran; J. I. L. Hill; E. W. Pratt. Scale B.

**GEOLOGICAL SURVEY**

Director—R. R. E. Jacobson. Group H.  
Deputy Director—Vacant. Group M.  
Assistant Director—A. Cawley. Group O.  
Senior Geologists and Geologists—R. B. McConnell; H. P. T. Hyde; J. W. du Preez; E. H. Jaques; A. M. J. de Swardt; J. E. Rockingham; A. Simpson; J. R. T. Hazell; D. Jardine; W. N. MacLeod; G. C. McCallum; O. P. Casey; J. H. Thompson; D. G. Jones; A. J. L. Tidy. Scale A.  
Mineralogist—R. O. Roberts. Scale A.

**INLAND REVENUE**

Deputy Commissioner of Income Tax—F. G. Lloyd. Group K.  
Senior Assistant and Assistant Commissioners of Income Tax—F. G. Selby; S. Wilson; T. S. C. McIlwain; D. S. Freir. Group P.  
Senior Assessment and Assessment Officers—O. A. Omololu, M.B.E.; G. Wilson; R. R. Olisa; I. I. Owoaje; E. Awo. Odufuwa; S. G. Stragalis; W. J. Lewis; H. E. Wall; W. S. Girsham; R. J. G. Thomas. Scale B.

**JUDICIAL**

Chief Justice—Sir John Verity, Kt. £3,000.  
Senior Puisne Judge—J. H. M. de Comarmond. £2,150.  
Second Puisne Judge—C. G. Ames. £1,950.  
Puisne Judges—O. Jibowu; A. G. B. Manson; H. M. S. Brown; S. B. Rhodes, C.B.E.; W. Wells-Palmer; G. G. Robinson; F. W. Johnston; E. Hallinan; J. R. Gregg; P. C. Hubbard; C. W. Reece; V. R. Bairamian; A. A. Ademola. £1,950.  
Chief Registrar—W. H. Hurley. Group L.  
Magistrates, Grade I—C. N. S. Pollard; F. S. Frotheroe; A. Desalu; H. W. N. Betuel; J. D. Symes; F. O. Lucas; G. F. Dove-Edwin; A. S. Evelyn-Brown; P. W. Holm; A. Williams; A. O. Abayomi; S. P. J. Q. Thomas; W. H. Hurley; J. A. Smith; R. W. McD. Crockett; N. V. Reed, M.B.E.; C. J. Hammett; J. A. A. Kester; N. H. New; A. A. Adesigbin; R. A. Nedd; K. S. Stoby; J. Bennett; W. A. H. Duffus. Scale A.  
Senior Registrar—M. E. Ojomo. Scale B.

**LABOUR**

Commissioner of Labour—A. H. Couzens. Group E.  
Deputy Commissioner of Labour—P. H. Cook. Group K.  
Senior Labour Officers—G. D. Proctor; J. B. Smith. Group O.  
Labour Officers—E. R. Birch; F. G. Downing; Major W. G. Stevenson; R. F. S. Lewis; H. J. Cheesley; Major J. B. O. Malcolm; Lt.-Col. E. W. Rumsey; F. C. Nwokedi; T. E. Asalubi; M. A. Tokunbon; A. I. Obiyan; Major C. Spencer-Cooke; Major N. V. Hayne; F. P. Whitehouse; A. H. Fish; Major C. W. Bunker; W. M. Bradley; W. I. Brinkworth, M.B.E.; Miss L. B. Maslin. Scale A.  
Labour Officers (Trade Unions)—R. Curry; G. B. Lynch. Scale A.



## LAND

Commissioner of Lands—C. W. Rowling. Group E.  
 Assistant Commissioner of Lands—H. B. Hewett. Group H.  
 Regional Assistant Commissioners of Lands—C. H. S. R. Palmer; F. M. Woodhouse. Group H.  
 Senior Land and Land Officers—E. A. Tavener, M.C.; J. K. Brownles; C. S. Clover; E. C. Atterbury. Scale A.  
 Legal Assistant—Vacant. Scale A.  
 Deputy Registrar of Titles—J. J. Hunter, M.M. Scale A.  
 Town Planning Officer—C. L. Waide. Scale A.  
 Assistant Registrar of Titles—A. J. Grace. Scale B.  
 Assistant Registrars—L. F. B. Pedro; O. J. C. Osadebe. Scale B.

## LEGAL

Attorney-General—Sir Gerard Howe, K.C. Group B.  
 Solicitor-General—Arthur Ridehalgh, K.C. Group F.  
 Senior Crown Counsel—R. A. Doherty; J. S. Manyo-Plange, O.B.E. Group L.  
 Crown Counsel—N. G. Hay; L. Brett; R. D. Lloyd; G. G. Briggs; D. L. Bate; D. S. Stephens; C. B. O'Beirne; E. N. Egbuna; G. K. J. Amachree; C. O. Madarikan; M. G. de Winton, M.C. Scale A.

## MARINE

Director of Marine—Lt.-Comdr. A. Skinner. Group E.  
 Deputy Director of Marine—Vacant. Group K.  
 Assistant Directors of Marine—Lt.-Comdr. L. Campton; Comdr. L. E. Foster, R.D., R.N.R.; Group M.  
 Principal Marine Officers—Lt.-Comdr. D. L. Jones; Lieut. M. Price; Lieut. K. H. Goodman, M.B.E. Group O.  
 Senior Marine Officers and Marine Officers—Lt.-Comdr. L. F. Blower; Lt.-Comdr. V. W. Martin; Lt.-Comdr. J. F. A. Bray; Lt.-Comdr. J. W. Cooper, D.S.C. and Bar, R.N.R. (Rtd.); Lieut. C. Atkinson; Lieut. K. H. Davies; L. Collings; Lieut. J. Thornton; Lieut. T. S. Henderson; Lieut. G. Jones; Lieut. J. C. Davidson; Lieut. D. T. S. Sinclair; Lieut. W. J. Knight; Lieut. A. Macleod; Lt.-Comdr. G. E. R. Rawsthorne, R.D., R.N.R.; J. W. Goulding; G. N. Wood; J. L. Laity; W. R. H. Pudmore; Lt.-Comdr. J. T. Slee, M.B.E., R.N.R.; G. C. Dawson; Lieut. H. A. McGhee; J. H. Hatfield; Lieut. A. Simpson; Lieut. F. H. Layte, R.N.R.; Lieut. H. Shaw, R.N.R.; Lieut. C. C. Gardner, R.D., R.N.R.; Lieut. P. Tittley, R.N.R.; Lt.-Comdr. A. J. Falwasser, R.D., R.N.R.; P. W. Lillie; R. A. Hargreaves; K. W. Seadon; Lieut. J. G. Wilson, D.S.C., R.N.R.; Lieut. W. B. Inches, R.I.N.; G. A. Brice; S. A. Arroyo; B. I. Nkonduno; L. A. Olayinka; G. O. Oniwinde. Scale A.  
 Superintendent Engineer—Lt.-Comdr. (E) E. H. Jones. Group M.  
 Principal Engineer—Lt.-Comdr. (E) J. Begbie. Group O.  
 Senior Engineer and Engineer Officers—Lieut. (E) J. O. Duffy; Lt.-Comdr. (E) F. E. Monk, R.I.N.R.; Lieut. (E) F. C. Hill; Lieut. J. G. Taylor; Lieut. G. A. Lomax; Lieut. F. R. Muir; G. Hine; Lieut. A. Murray;

J. H. C. Caird; J. J. Ridley; J. W. Morris; Lieut. J. B. Russell; A. S. D. Walker; E. A. Aileru; N. A. Pearce; G. O. Jones. Scale A.  
 Senior Executive Engineer (Port)—K. Sadler. Group O.  
 Electrical Engineer—Vacant. Scale A.  
 Technical Instructor—Vacant. Scale A. (Upper Segment.)  
 Labour Relations Officer—W. P. Murray. Scale A.  
 Naval Architect—L. MacDonald. Group O.  
 Chief Accountant—F. Davidson. Group P.  
 Senior Accountant and Accountants—J. J. Hollist; O. E. Awani; J. A. Lawal; C. W. Shyllon; W. J. Emmerson. Scale B.  
 Recorder—B. O. Woodward. Scale B. (Upper Segment.)  
 Senior Storekeeper—G. I. Thain. Scale C.3.

## MARKETING AND EXPORTS

Director—A. H. Young. Group E.  
 Deputy Director—R. A. Crofts. Group H.  
 Assistant Director (Marketing)—J. Young. Group K.  
 Assistant Director (Shipping)—H. A. Maxted. Group N.  
 Assistant Director (Accounts)—R. S. Nicklin. Group N.  
 Marketing Officers—T. G. Gow-Smith; N. A. Martins; J. C. Miller; A. I. P. MacFarlan; S. G. Ikoku. Scale B.  
 Senior Accountant and Accountants—W. J. Hallifax; L. A. Onajobi; W. S. Sawyer. Scale B.  
 Senior Shipping and Shipping Officers—J. T. Flockart; R. Thompson; N. E. Wolters; R. M. Watson; G. E. Pole; R. C. Pocock. Scale B.  
 Assistant Director (Produce Inspection)—J. R. Vernon. Group K.  
 Principal Produce Officers—J. F. B. Watling; J. C. Bytheway; J. R. Brown; N. W. Hardwick. Group P.  
 Senior Produce and Produce Officers—E. G. Harmer; F. Jones; G. M. Harnden; K. E. Toms; E. S. Ajayi; B. O. Ogunniya; N. M. Waldman; H. W. Pert; D. J. R. Walker; R. W. H. Willoughby; J. A. G. Stent; P. H. Tompkins; J. C. Priddy; D. I. Nosuri; J. Fleming; H. Cocks; J. Henderson; M. W. Slay; H. D. Mendham; J. E. I. Martin; R. H. Simcock; D. C. Price; B. Apiafi. Scale B.

## MEDICAL

Director of Medical Services—G. B. Walker, C.B.E. Group B.  
 Deputy Director of Medical Services—C. Wilson. Group D.2.  
 Deputy Directors of Medical Services (Regional)—S. L. A. Manuwa; D. Murray; E. C. Gilles. R. E. Barrett. Group E.  
 Assistant Directors of Medical Services—J. H. Pottinger; F. L. G. Selby; G. M. M. Menzies; N. E. W. Anderson; T. H. L. Montgomery. Group O.  
 Chief Establishment Officer—I. Benazon. Group P.  
 Hospital Secretary—G. Parker. Scale B.  
 Chief Accountant—Vacant. Group P.  
 Senior Accountant and Accountants—K. Widdas; O. Vincenti; Major G. F. Turner; T. Briggs; R. A. Martins; A. C. O. Dawodu; J. Curtis. Scale B.

Senior Medical Officers—H. C. Weir ; W. Hunter ; C. P. Murray ; L. E. R. Henshaw, O.B.E. ; C. N. Lathom ; F. W. W. Fox ; W. Crawford ; W. T. M. Gilbert ; L. W. Banks ; C. P. Campion ; H. A. A. Doherty ; S. E. Onwu ; A. G. W. Branch. Group J.

Senior Specialists and Specialists—I. G. MacGregor ; R. G. A. Savage, O.B.E. ; G. E. Dodds ; T. L. Lawson ; B. S. Jones ; V. G. Springett ; A. H. Hall ; M. A. Majekodunmi ; E. W. R. Hackett ; K. J. Gilchrist. Groups G. and H.

Alienist—D. I. Cameron. Group J.

Medical Officers—D. W. McLaren ; D. C. G. Hanlon ; W. McLelland ; J. A. L. Innes ; E. N. O'Neill ; W. Johnson ; J. T. Femi-Pearce ; K. Sagoe ; A. O. Majekodunmi ; J. B. Henderson ; W. Serle, O.B.E. ; A. L. F. Thomson ; J. I. Lesh ; J. P. Harrison ; S. O. Awoliyi ; G. E. McVitie ; B. J. Green ; S. H. A. Pearce ; A. O. Coker ; M. O. Alakija ; W. G. Davidson ; H. W. Smith ; P. Frischman ; Major D. C. V. O'Driscoll ; W. Mullen ; F. J. Cauchi ; T. P. Binns ; S. C. Ferguson ; J. E. Furness ; N. Leitch ; H. B. Gibson ; J. Toner ; Miss M. Calvert ; B. M. Nicol, O.B.E., T.D. ; I. H. Marrable ; P. R. Cooper ; O. B. Alakija ; C. M. Norman Williams ; E. N. O. Sodeinde ; R. M. Winston ; J. J. Elbert, M.B.E. ; H. M. Archibald, M.B.E. ; R. A. B. Dikko ; I. K. Hay ; S. O. Franklin ; Miss E. Scott ; G. R. H. Drew ; V. W. J. Hatree ; H. G. McQuade ; A. L. McKnight ; O. D. Macnamara ; G. F. Houston ; J. J. Phillips ; F. G. Williams ; H. W. Woolner ; D. W. Quantrell ; J. A. B. Nicholson, M.B.E. ; F. O. Adewole ; J. A. Pearce ; D. J. Amah ; R. Dickie ; F. H. Budden ; A. Kertesz ; O. O. Sofunde ; C. C. A. Adeniyi-Jones ; I. G. Thomson ; G. W. Moore ; D. N. Okonkwo ; J. K. Nwankwo ; J. St. G. Warman ; J. A. Ademiluyi ; P. V. N. Ezekwe ; E. E. Bassey ; F. O. Esiri ; E. C. Erokwu ; M. P. Olorin ; J. Haworth ; S. E. Imoke ; R. H. Strudwick ; A. O. Sasegbon ; R. N. Onyemelukwe ; J. Gemmell ; A. J. Williams ; J. J. Barton ; G. C. Butler ; A. D. J. Farquharson ; N. M. B. Dean ; A. Zahra ; J. E. Stobbs ; Miss L. E. McNeill ; D. J. P. Parker ; S. O. Egwuatu ; A. H. Thomas ; F. A. Pearson ; J. T. Nelson Cole ; S. G. Gordon ; D. L. Mackay ; D. W. Horn ; Mrs. V. F. Wilkins ; A. M. Langwill ; J. R. P. Murley ; J. A. Fajemisin ; E. K. Akappo ; J. A. Akingbehin ; J. O. Omitowoju ; J. W. Cookey-Gam ; A. A. Adesanya ; E. I. P. Ebosie ; B. J. Ikpe ; O. J. Vanderpuye ; A. Alakija ; D. O. Ndukwe ; T. Lambo. Scale M.2, 3.

Assistant Medical Officers—S. E. Onejeme ; E. A. Okon ; M. B. A. Ogakwu ; R. E. Onwumere ; N. C. Nwokolo ; S. E. A. Ewa ; J. D. Soley ; C. A. Ezike ; R. Ofondu ; D. I. L. Nkemah ; E. A. B. Adenuga ; A. A. Azie ; J. O. Okezie ; V. G. Ene. Scale A. (Modified.)

Senior Dental Surgeon—G. W. Bateman. Group J. Dental Surgeons—G. L. Sharp ; J. Jackson ; T. W. J. Black ; R. S. Yates ; R. A. C. Dove ; E. T. I. Green. Scale M.3.

Dental Technician Instructor—S. E. Baker. Scale C.3.

Senior Dental Technician—Vacant. Scale C.3.

Senior Storekeeper—I. N. Acraman. Scale B. (Upper segment.)

Medical Storekeepers and Inspecting Pharmacists—M. Ritchie ; R. Wright ; W. Stewart ; H. Batten. Scale B.

Inspecting Radiographer—Vacant. Scale C.3.

Chief Nursing Officer—L. Oliver. Scale C.3.

### Health Service

Senior Health Officers—Vacant. Group J.

Medical Officers of Health—V. F. Forbes-Winslow ; W. C. Smith ; J. P. Sexton ; J. R. H. Berrie. Scale M.2, 3.

Dermatologist—G. H. V. Clarke. Scale M.2, 3.

Senior Specialist (Tuberculosis)—Vacant. Group G.

Senior Malaricologist—L. J. Bruce-Chwatt. Group J.

### Laboratory Service

Assistant Director of Laboratory Service—Vacant. Group G.

Senior Pathologist—D. A. Cannon. Group J.

Pathologists—P. B. Adamson ; I. H. Gordon ; C. E. W. Hoar ; H. D. Tonking ; G. T. Barnes ; J. D. Manning ; P. J. L. Roche ; P. B. Stones. Scale M.2, 3.

Senior Laboratory Superintendents—J. A. Smith ; D. C. Lorimer. Scale C.2, 3.

### Medical and Pharmacy Schools

Principal of the Medical School—W. E. S. Merrett, O.B.E. Group J.

Principal, School of Pharmacy—L. C. Bell. Scale A.

Superintendent, School of Pharmacy—A. J. Bearman. Scale A.

### Virus Research Institute

Director—Vacant. Group E.

Deputy Director—Vacant. Group G.

Research Medical Officer—F. N. Macnamara. Scale M.2, 3.

Research Entomologist—K. H. Ooi. Scale A.

Senior Laboratory Superintendent—J. E. Knight. Scale C.2, 3.

### Sleeping Sickness Service

Senior Medical Officer—J. L. McLetchie. Group J.

Sleeping Sickness Medical Officers—J. C. Chartres ; A. J. Duggan. Scale A.

Entomologist—R. J. Kernaghan. Scale A.

Senior Sleeping Sickness Control Officer—F. E. Harnett. Scale C.3.

### Leprosy Control Service

Assistant Director—Vacant. Group G.

Senior Leprosy Officer—R. H. Bland. Group J.

Senior Specialist (Leprologist)—J. Lowe. Group H.

Medical Officers—T. F. Davey ; C. M. Ross ; Miss L. M. M. Lengauer, O.B.E. ; A. S. Garrett ; B. Nicholson ; M. G. Corcos ; K. S. Seal. Scale A.

### Physiological Research

Heat Research Officer—W. S. S. Ladell. Scale A.

Physiologist—J. G. Fletcher. Scale A.

### METEOROLOGICAL SERVICE

Chief Meteorologist—J. R. Clackson. Group L.

Meteorologist—R. B. Stonhouse. Scale A.

Assistant Meteorologists—H. T. Dale ; L. Ross ; F/O. N. A. Akingbehin ; D. Jones ; D.

McPherson ; H. J. Bigelstone ; A. P. Johnson ; D. McF. Montgomerie. Scale C.1, 2, 3.

## MINES

Chief Inspector of Mines—H. R. Mitchell. Group H.  
 Deputy Chief Inspector of Mines—W. P. Gaskell. Group M.  
 Assistant Chief Inspector of Mines—R. Patterson. Group O.  
 Senior Inspectors and Inspectors of Mines—F. A. Cassidy; T. H. G. Gotsworth; L. O. N. Thomson; Major D. E. S. King; Major J. B. Hooper; Capt. I. S. Ferguson; D. R. Carlton; J. B. Braithwaite; J. C. Erskine. Scale A.

## POLICE

Commissioner of Police—I. H. E. J. Stourton, O.B.E. Group E.  
 Deputy Commissioner of Police—R. V. D. White. Group K.  
 Assistant Commissioners of Police—R. S. Shuel; A. C. Luck, O.B.E.; R. J. P. McLaughlan; R. G. Henderson. Group N.  
 Senior Superintendents—J. B. G. Austin; A. T. G. Trumble; N. M. French; E. S. Morgan; S. P. George; J. A. Macdonald; E. S. Sherwood; H. P. G. Hodgkinson; A. C. C. Peebles; M. T. Williams; J. E. Hodge; W. G. Syer; D. S. Fountain; N. K. Millett; H. J. Armistage; L. G. Purkis; R. C. C. Jarrett, B.E.M.; R. H. F. England; A. Cooper; E. J. R. Ormiston. Group P.  
 Superintendents, Senior Assistant Superintendents, Assistant Superintendents and Cadets—G. A. V. de Boissiere; N. H. B. Forde; A. E. Stafford; R. N. Alcock; E. Everet; W. A. de Burgh Sidley; J. B. Heard; M. J. T. Cartledge; I. S. Proud; A. N. M. Davies; N. R. Cressy; J. T. Ogbolu; P. C. T. Marner; R. W. Laverick; T. J. Pritlove; G. McGarry; L. H. Brown; T. R. Pallett; D. Matheson; W. Ford; R. D. Milne; A. S. E. Agbabiaka; M. G. Amu; E. A. Oluwole; F. G. Brett; G. A. Kirwan; N. B. Menzies; Capt. R. P. Rankin; Major J. J. O'Sullivan, M.B.E.; J. S. Bell; O. P. S. Jones, M.C.; Capt. H. D. Milling; Major E. C. Eates; Major A. A. Dear; J. R. Swain, B.E.M.; R. H. V. Biles; S. C. Smith, D.F.C.; J. D. Harman; R. A. Brown; G. R. Rudd; Major J. H. K. Pappas; A. O. Jones; C. G. B. Gidley; Capt. L. R. Macdonald, M.M.; R. A. Howse; Major L. A. Marsden; G. B. McCaffery; Capt. V. P. Birch; P. G. F. Sewell; G. L. E. Lindow; B. S. Holloway; A. G. Morman; J. T. A. Dixon; R. G. Lock; J. K. McIntosh; J. M. Egbuson; J. O. Onyejekwe; F. B. Williams; J. C. Graves; P. F. Page; E. A. Lapage; Major I. F. R. Ramsay; R. Hamilton; L. N. Asika; W. J. Chestnutt; E. S. Treasure, M.B.E.; O. Belo; J. Okoli; E. Olufunwa; L. O. Edet; P. O. Chude; J. Nnodi; M. Roberts; B. A. Adepide; E. K. Keazer; F. Anughere; D. G. T. Alexander; F. A. B. Randall; R. Rollo; Lt.-Col. G. W. S. Holland; A. W. Standen; D. L. B. Davies; G. M. MacDougall; P. A. Greenaway; A. H. Bishop; J. F. Ross; O. J. M. Ford; Major D. B. D. Chatterton, M.C. Scale B.  
 Superintendents, Senior Assistant Superintendents, Assistant Superintendents and Cadets (Traffic Officers)—J. M. Mair; F. A. Clark; A. W. F. Bacon. Scale B.

## POSTS AND TELEGRAPHS

Director of Posts and Telegraphs—P. A. Courtney, C.B.E. Group G.  
 Deputy Director, Posts and Accounts—R. E. G. Wilkins. Group K.  
 Establishment Officer—A. H. Christian. Scale B. (Upper Segment.)  
 Chief Accountant—W. J. Collison. Group N.  
 Senior Accountants—M. A. Kuku; T. J. Bennett. Scale B. (Upper Segment.)  
 Accounts—L. A. Rowe; S. O. Ogunyemi; F. C. Johnson; L. V. Wailes; N. D. Britten; P. B. Egun. Scale B.  
 Senior Storekeeper—L. V. Fields. Scale B. (Upper segment.)  
 Controller of Posts—L. R. Langridge. Group N.  
 Divisional Surveyors—K. G. W. McArthur; T. R. C. Raikes; W. Patterson; R. W. Corkill. Group P.  
 Senior Surveyors—F. Ogg; A. S. Stubbs. Scale B. (Upper Segment.)  
 Surveyors—W. E. Williams; L. W. Taylor; E. J. Davies; E. M. May; B. R. Secker; C. R. Thomas; E. Chesterton; G. N. Hamilton; C. N. Aghanya; E. O. Asika; C. T. Husbands; O. S. Phillip; A. Bluejack; E. W. Parr; E. O. Asuquo. Scale B.  
 Assistant Engineers-in-Chief—R. W. Stephens; J. W. Jehu; T. G. King. Group N.  
 Divisional Engineers—A. K. Todd; J. A. Farrer; C. M. L. Parker; Major J. E. Rodgers. Group O.  
 Senior Engineers—G. P. Williams; A. E. Cheal; J. Briggs. Scale A. (Upper segment.)  
 Engineers—D. Ackroyd; K. P. Wilson; Major S. G. Leigh-Morgan; S. A. Hatfield; A. Anderson; W. H. French; T. A. Griffiths; G. H. T. Robinson; R. C. Oje; A. W. Hanson; H. C. T. Winfield; C. C. Nwazota; A. G. Baker; J. Moxon; J. C. Saunders; A. C. Martin; G. F. Baxter. Scale A.  
 Superintendent of Workshops—Major D. G. Harrison. Scale A. (Upper Segment.)  
 Assistant Superintendent of Workshops—G. J. Bailey. Scale A.  
 Senior Wireless Station Superintendents—E. R. Richardson; F. F. Brewer; L. M. Goodman. Scale C.3.

## PRINTING AND STATIONERY

Government Printer—R. Freeman. Group M.  
 Deputy Government Printer—D. N. Fergusson. Scale B. (Maximum.)  
 Superintendent of Press—R. B. Allen. Scale C.3.

## PRISONS

Director of Prisons—R. H. Dolan. Group H.  
 Deputy Director of Prisons—S. W. Brittain-Long. Group M.  
 Inspectors of Prisons—H. W. Hayllor; J. A. Brown; A. Clark. Scale B. (Upper Segment.)

## PUBLIC RELATIONS

Public Relations Officer—H. Cooper. Group H.  
 Assistant Public Relations Officer—J. Stocker. Scale A.  
 Regional Public Relations Officers—Lt.-Col. G. W. P. Thorn; Capt. G. D. C. Money. Scale A.  
 Senior Broadcasting Officer—C. P. de S. Milner-Haigh. Scale B.  
 Press Officer—A. Lijadu; A. G. Ridley. Scale B.  
 Film Unit Director/Producer—L. Snazelle. Scale A.  
 Cinema Officer—B. W. Knight-Simpson. Scale B.

Editor "Nigeria" and Organiser of Exhibitions—  
E. H. Duckworth. Group O.  
Senior Process Engraver—E. L. Cooke. Scale  
C.1, 2, 3.  
Photographers—F. Uher; M. A. Macaulay.  
Scale C.1, 2, 3.

## PUBLIC WORKS DEPARTMENT

Director—R. W. Taylor, C.M.G. Group C.  
Deputy Director—A. McDonald. Group G.  
Regional Deputy Directors—J. M. Sleigh; K. P.  
Humpidge. Group H.  
Assistant Directors—D. S. Bulbin; C. E.  
Andreae; W. A. Dow; T. Scott. Group K.  
Senior Executive Engineers—K. Sadler; A. G.  
Boorman; E. Iliff; P. I. O'Connor; J. B. R.  
Pedder; R. E. G. Ferguson; F. H. Woodrow;  
W. R. W. Ferguson; M. R. Hall. Group N.  
Executive Engineers, Grade I—J. A. Henry;  
C. W. M. Williams; H. P. Pooley; S. C.  
Barrie; W. Grant; A. H. Clarke; E. H.  
Marfleet; J. M. Longson; J. W. Stokes;  
W. D. B. Kingston; D. H. Yanold; D.  
Evans; H. C. Garlick; G. D. G. Plummer;  
R. J. Owens; R. L. Armstrong; A. Williams;  
C. H. Beach; E. Jones. Scale A (Upper  
Segment).  
Executive Engineers, Grades II, III and IV—K. N.  
Ashton; B. H. Bullen; T. M. Steven; J. R.  
Hughes; E. S. Armitage; N. L. Mitchell;  
A. G. Skinner; W. S. Adams; I. R. E. Iweka;  
G. P. Manners; J. M. Bruce; R. A. P. Leach;  
J. K. Cush; F. M. Burgess; B. I. Brough;  
A. H. Lewis; M. H. Widdows; W. G.  
Mahaffy; O. Gibb; A. P. F. Temple; J. C.  
Proud; K. R. Rollinson; H. Rogers; G. A.  
Bell; C. R. Pickering; W. E. Wood; J. D.  
Boardman; J. A. Vickers; K. T. Watson;  
E. D. Walcott; J. D. Rabett; E. A. Walley;  
D. P. Nyhan; J. A. Edgeley; K. C. W. James;  
C. A. Thwaites; B. W. Knott; C. H. H.  
Murphy; D. L. Perley; R. F. B. Griffin;  
P. B. Green; J. Bradshaw (Jnr.); R. T. Scott;  
H. B. Vine; R. W. Watts; C. J. Cox; H. G.  
Newbold; G. O. Akinyemi. Scale A (Upper  
Segment).

Mechanical Engineers, Grade I—G. T. Paul;  
A. MacInnes. Scale A (Upper Segment).  
Mechanical Engineers, Grade II—H. T. Hill;  
A. H. Mileman; H. Thompson; P. A.  
Thompson. Scale A.  
Senior Architect—G. R. Stout. Group N.  
Architects, Grade I—J. L. Hope; J. E. Evans.  
Scale A (Upper Segment).  
Architects, Grade II—W. S. A. Prew; C. S. M.  
Davidson. Scale A.  
Works Manager—F. Wheeler. Scale A (Upper  
Segment).  
Labour Relations Officer—J. W. W. Hallam.  
Scale A.  
Chief Accountant—J. A. Ellis. Group N.  
Accountants—E. J. Hart; A. T. Kemp; N.  
Hughes; F. E. Endersen; E. A. Ogunbiyi;  
D. Longmuir; K. E. Meare; A. S. Ajibona;  
F. J. Scutt; S. H. Borland; B. W. Moss;  
V. A. Davies. Scale B.  
Chief Storekeeper—P. L. Johns. Group P.  
Senior Storekeepers—L. E. Nix; F. J. Burgin;  
T. Marshall. Scale B (Upper Segment).  
Mechanical Engineers (Temporary)—J. M. Mac-  
donald; D. MacQueen; E. H. W. Biggs.  
Group A.  
Chief Drilling Superintendent—H. F. C. Nelson.  
Scale A.  
Executive Engineers (Temporary)—W. L. Rees;  
C. Saunders; T. W. Dagg. Scale A.

Drilling Superintendents—C. M. Black. Scale A.  
Mechanical Engineer—W. Allen. Scale A.  
Executive Engineers (Temporary)—M. R. Nowak;  
J. R. L. Owen. Scale A.  
Mechanical Engineers (Temporary)—J. G. H.  
Rogers; J. R. Thompson; A. Galloway;  
J. A. Stowell. Scale A.  
Inspectors (Temporary)—T. F. Summers; J. E.  
Penrose; J. McLafferty; J. T. E. Clarke;  
D. C. Pitcher; G. Blundell; V. C. Renny;  
F. J. Reynolds; A. W. Collingwood; H. J.  
Mortimer. Scale A.

## RAILWAY

General Manager—D. C. Woodward. Group B.  
Assistant General Manager (Operating)—G. O.  
Urion. Group G.  
Principal Assistant to General Manager—B. H.  
Simmonds. Group N.  
Senior Administrative Assistant—Vacant. Scale  
B (Upper Segment).  
Railway Printer—A. G. Banfield. £900.  
Assistant General Manager (Staff)—H. E. P.  
Plumridge. Group J.  
Principal Assistant—Vacant. Group N.  
Principal Assistant Supernumerary—S. Davies.  
Group N.  
Establishment Officers—R. E. Jenkins; E. Slee;  
K. H. Havart; R. N. Rapson. Scale B (Upper  
Segment).  
Chief Accountant—F. Sander. Group J.  
Assistant Chief Accountant—C. W. Harvey.  
Group N.  
Principal Accountant—J. L. Bomford. Group P.  
Senior Accountants and Accountants—J. S.  
Nicholas; R. S. Lane; A. B. S. Daykin;  
A. O. Oresanya; H. J. Broadbent; C. H.  
Bryant; H. J. Phillips; J. B. Shusi; E. F. A.  
Dada; M. A. S. Agbaje; C. O. Odugbesan;  
J. O. Neye; J. W. Butler; J. Stonley;  
M. C. M. Idigo; P. H. R. Doyle. Scale B.  
Stores Superintendent—W. J. Lardner. Group M.  
Assistant Stores Superintendent—A. F. Lewis.  
£950.  
Senior Storekeepers—C. G. New; F. Ridout;  
S. C. Goodman. Scale B (Upper Segment).

## Civil Engineering

Chief Engineer—E. J. B. Gahan. Group G.  
Assistant Chief Engineer—G. S. Dick. Group K.  
New Works Engineer—C. B. Watson. Group M.  
District Engineers—R. Bridgman; S. P. Smith.  
Group N.  
Senior Assistant Engineers—H. R. Guenin; R. B.  
Hood; G. L. Davis; E. J. Andrews; D. A. L.  
Gillespie; A. S. Webb. Scale A (Upper Seg-  
ment).  
Assistant Engineers—W. B. Wilkinson; F. G.  
Jocelyne; J. G. Sherry; H. M. Alexander;  
H. T. Astley; D. A. L. Wallace; R. Marshall;  
J. M. Lambert; J. W. Chaloner; G. W.  
Lauder; J. Nugent; D. Dearlove; C. M.  
Field; J. T. MacGregor. Scale A.  
Assistant Engineers (Supernumerary)—D. S.  
Wills; J. E. Garvey. Scale A.  
Engineer-in-Charge, Drawing Office—F. A. Col-  
lard. Scale A (Upper Segment).  
Signals Superintendent—W. A. J. Buckingham.  
Scale B (Upper Segment).

## Mechanical Engineering

Chief Mechanical Engineer—T. B. Welch. Group  
G.  
Assistant Chief Mechanical Engineer—J. W.  
Duggan. Group K.  
Research Officer—G. Hodge. Group N.

Works Manager—G. H. Binnie. Group M.  
 Senior Assistant Works Manager—J. R. J. Pett.  
 Scale A (Upper Segment).  
 Assistant Works Managers—F. A. O. Phillips ;  
 J. S. P. Phillips. Scale A.  
 Carriage and Wagon Superintendent—Vacant.  
 Group O.  
 Senior Assistant Carriage and Wagon Superintendent—S. V. Spencer. Scale A (Upper Segment).  
 Assistant Carriage and Wagon Superintendent—L. C. Robins. Scale A.  
 Electrical Engineer—C. E. Brendish. Scale A.  
 District Locomotive Superintendents—W. H. J. Moull ; G. H. Bransom ; J. O. Bannister. Group N.  
 Senior Assistant Locomotive Superintendents—F. E. Sheppard ; F. J. H. Jackel ; V. F. Meeson. Scale A (Upper Segment).  
 Assistant Locomotive Superintendents—H. B. Kille ; H. R. R. Farmer ; R. A. Burns. Scale A.  
 Locomotive Running Assistants—R. H. Edmondson ; J. M. Thomson ; W. A. T. Richardson. Scale C.2, 3.

#### *Traffic and Commercial*

Traffic Manager—W. H. Best. Group G.  
 Assistant Traffic Manager—C. W. Putsey. Group K.  
 District Traffic Superintendents—C. C. Whittington ; T. A. Crawford ; C. J. Greenway ; R. Carverhill. Group N.  
 Senior Assistant Traffic Officers and Assistant Traffic Officers—J. T. Hardy ; J. O. McNab ; W. Sandison ; H. J. M. Welsh ; J. Taylor ; G. H. Seaton ; F. Darlington ; B. W. Gibson ; R. H. Wilcox ; T. Russell ; C. Clarke ; A. M. MacDiarmid ; J. H. Outram ; G. Grant ; H. D. M. Craighead. Scale B.

#### *Road Transport*

Road Transport Superintendent—W. Cooke. Group P.  
 Assistant Road Transport Superintendents—L. J. M. Mitchell ; E. S. Dennison. Scale B.

#### *Wharves*

Wharf Superintendent—E. E. Wenban. Group P.  
 Assistant Wharf Superintendents—S. Kirk ; H. G. James ; H. A. Gennery. Scale B.

#### *Capital Works*

Resident Engineer—A. P. H. Adamson. Group K.  
 Assistant Engineers—J. F. Carey ; J. W. McGirr. Scale A.  
 Engineer, Bridge Reconstruction—R. Humphreys. £1,000.  
 Erector, Bridge Reconstruction—R. Anderson. £735.

#### *SOCIAL WELFARE*

Senior Welfare Officer—D. E. Faulkner. O.B.E. Group P.  
 Social Welfare Officers—F. W. K. Skeates ; Miss A. Izzett ; E. E. Hillier ; Miss P. D. Fairclough ; S. Bankole-Wright ; Miss M. L. Belcher ; E. L. Jegede ; Miss W. Onipede ; H. C. Swaisland ; P. Graham. Scale C.1, 2, 3.  
 Port Welfare Officer—G. M. Brocklebank.. Scale C.1, 2, 3.  
 Shipping Master—P. Von Mehren. Scale C.1, 2, 3.

#### *STATISTICS*

Government Statistician—W. A. Stuart Williams. Group M.

Statisticians—S. B. Chambers ; P. M. Rees ; Miss J. Tyrrell ; J. Longden (*Temporary*) ; C. A. Ellis. Scale A.

#### *SURVEY*

Director of Surveys—A. P. Mitchell. Group H.  
 Deputy Director of Surveys—A. J. Morley. Group M.  
 Assistant Directors of Surveys—H. Isherwood ; Lt.-Col. T. G. Blanchflower. Group O.  
 Senior Surveyors—T. Russell ; E. A. Rothery ; M. D. Wimbush ; K. H. Hunter ; J. H. Keast. Scale A. (Upper Segment).  
 Surveyors—W. G. Wookey ; K. M. Sargeant ; D. MacPhee ; J. F. Alan-Lees ; S. A. Ishola Bucknor ; F. T. M. Wey ; W. Gascoyne ; A. D. Willey ; D. C. Eva ; A. C. Kemavor. Scale A.  
 Chief Computer—R. W. Pring. Scale A.

#### *VETERINARY*

Director of Veterinary Services—W. G. Beaton. Group E.  
 Deputy Director of Veterinary Services—R. S. Marshall. Group J.  
 Assistant Directors of Veterinary Services—J. Morton ; G. M. Gates ; H. K. Littlewood. Group K.  
 Senior Veterinary Officers—R. Coulthard ; J. McCulloch ; J. D. Birkett ; D. E. Macgregor. Scale A.  
 Veterinary Officers—D. Hill ; D. A. W. Walker ; A. H. A. Hamilton ; K. J. R. MacLennan ; G. Calderbank ; J. R. Knowles ; A. D. Campbell ; P. W. Swire ; E. Krog ; N. T. A. Grunnet. Scale A.  
 Assistant Veterinary Officers—W. O. Ndep ; T. A. Mbaeliachi. Scale A (modified).  
 Assistant Director of Laboratory Services—R. W. M. Mettam. Group K.  
 Senior Veterinary Research Officer—R. M. Gambles. Scale A.  
 Veterinary Research Officer—A. L. C. Thorne. Scale A.  
 Principal, Veterinary School—G. Williamson. Group M.  
 Veterinary Education Officers—W. E. Pearson ; K. Nixon. Scale A.  
 Veterinary Research Officers—R. J. Garner ; E. P. Lindley. Scale A.  
 Development Officers (Veterinary)—L. J. Morris ; R. A. Plank ; F. W. I. Gash ; F. V. Charlesworth ; V. E. Hughes-Jones ; H. Davies ; F. B. H. Jenkin ; T. V. Smith-Peacock ; D. H. L. Young ; J. M. Mortimer ; W. Smith ; C. E. M. Bodenham ; F. H. Bridge ; R. Coe ; J. B. Phillips. Scale B (modified).

#### *W.A. INSTITUTE FOR TRYPANOSOMASIS RESEARCH (Nigerian Organisation)*

Director—Col. H. W. Mulligan. Group D.1.  
 Chief Entomologist—T. A. M. Nash. Group K.  
 Research Entomologist—W. A. Page. Scale A. (Chief Epidemiologist).  
 Research Epidemiologists—A. J. Duggan ; M. P. Hutchinson. Scale A.  
 Research Parasitologists—F. L. Vanderplank. Scale A.  
 Veterinary Research Officers—K. Unsworth ; R. L. Chandler. Scale A.  
 Administrative Secretary—N. F. Bowers. Scale A.

## NORTH BORNEO

### SITUATION AND AREA

North Borneo, including Labuan, lies between 7° N. and 4° N. and between 115° E. and 120° E. It has an area of 29,387 square miles, the greatest length on the mainland being 200 miles, its greatest breadth 220 miles.

### CLIMATE

North Borneo is favoured by a relatively cool climate for a place situated so near the equator. The average mean temperatures are as follows:—

		Maximum	Minimum
Jesselton	.. ..	88° F.	72° F.
Sandakan	.. ..	88°	75°
Tambunan (situated in the high land in the interior).		86°	66°

The annual rainfall varies from 60 to 180 inches according to locality. Humidity is relatively high in most places although there are a few comparatively drier belts. The wet season extends from October to February but the rain is not incessant, and during the wettest month there are intervals in which no rain falls and the ground dries rapidly. The north-east monsoon begins about the middle of October and continues to the middle of April. The south-west monsoon lasts from April till October. Moderately strong gales are common during the north-east monsoon but Borneo lies outside the typhoon belt. The wind is usually light during the south-west monsoon but short squalls are common in the afternoons and evenings.

### GENERAL DESCRIPTION

North Borneo occupies the northern part of Borneo, the third largest island in the world, and is bordered on the south-west by Sarawak, and on the south-east by the new Indonesian State of East Borneo. The interior of the territory is mountainous, culminating in Mount Kinabalu, which is 13,455 feet high and is the highest mountain in the East Indies. Most of the colony is densely timbered. On the west coast there is a narrow coastal plain which supports the main agricultural and rubber production of the colony.

The main towns are situated on the coast. These are Jesselton, Kudat, Sandakan, Lahad Datu, and Tawau. Jesselton is now the capital of the colony. All these towns have good harbours.

Labuan, which now forms part of the colony, is a small island lying three miles off the mainland commanding the Bay of Brunei, and consisting of low undulating land. Victoria is the only town of any size, and it has an excellent well-sheltered harbour.

### POPULATION

The population of the mainland was 270,223 in 1931, which was the year in which the last census was held. At the end of 1949 the population was estimated to be 345,000.

The native population in 1931 was 205,218, of whom 117,482 were Dusuns who are an agricultural community. Bajaus and Bruneis (fishing people), Muruts (pagan inland tribes), and Suluks (migratory coastal people) form the remainder of the native population. The Chinese, who handle most of the commercial trade and are responsible for a considerable amount of rubber planting and

vegetable gardening, numbered 47,972 in 1931. Since that date they have increased to approximately 66,000. The total population in 1891 was only 67,062 so that it has increased fivefold since then.

Labuan had a population of 8,963 in 1941, consisting mainly of Malays and Chinese. It has increased by several hundred since then.

### RELIGION

The Dusuns are very largely pagan, though a small number have embraced Mohammedanism, and there are also many Christians among them. The Bajaus are Malay-speaking and Mohammedan. The Muruts are a pagan race and use a dialect of their own. There is a small group of Bruneis who live on the coastal plains near Brunei, having emigrated from that state. They are Malay-speaking and Mohammedan. There are an appreciable number of Christians among the Chinese. The Indians are almost all Sikhs, and are Hindus.

### HISTORY

Early in the sixteenth century, the Sultan of Brunei was the overlord of the territories which now comprise Sarawak, Brunei and North Borneo. In the sixteenth and seventeenth centuries European intrusion of an unenlightened character reduced the power of Brunei. An era of lawlessness ensued, and by the middle of the nineteenth century piracy had become such a scourge that charts warned merchants against trading in those waters. British and American traders endeavoured to get a firm footing in North Borneo, but it was not until 1847 that Labuan was ceded by the Sultan of Brunei. In 1872 he also ceded a large area to Mr. Alfred Dent and his associates, in return for annual payments. The cession conveyed full rights over the territory, and was made in perpetuity. In November, 1881, the British Government granted a charter to the British North Borneo Provisional Association, Ltd., which had taken over the concessions from Mr. Dent and his associates, and the company assumed charge of the territories under the title of the British North Borneo (Chartered) Company in 1882.

This Company governed British North Borneo until January, 1942, when it fell to the Japanese, and was the last of the chartered companies to administer an area of the British Empire. The territory was liberated by the Australian 9th Division in September, 1945, and was under military administration until 15th July, 1946, when it became part of the new Crown Colony of North Borneo.

The Island of Labuan, formerly administered as a separate Colony from 1846 until 1890 and later as a settlement of the Straits Settlements, also became part of the new colony of North Borneo on the same date. The island was ceded to Great Britain by the Sultan of Brunei in 1847 as a place where H.M. ships might careen and refit, and was administered as a separate colony until 1890, when, at the request of the British Government, it was administered by the Government of North Borneo. It was incorporated in the Straits Settlements in 1907, becoming a separate Settlement in 1912.

### CONSTITUTION

The constitution is regulated by letters patent, dated 10th July, 1946, under which a governor and commander-in-chief of the colony is appointed.

Under this instrument full sovereign rights are assumed over British North Borneo, following the North Borneo Cession Order-in-Council dated 10th July, 1946. Under the Labuan Order-in-Council dated 10th July, 1946, Labuan ceased to be a part of the Straits Settlements, and became part of the colony of North Borneo.

Authority was given under Letters Patent dated 9th August, 1950, for the establishment of a Legislative Council and Executive Council in and for the Colony, in place of the Advisory Council which had existed hitherto. An Order in Council which was brought into force on the 17th October, 1950, provides for the establishment of a Legislative Council which legislates for the Colony; it is presided over by the Governor and consists of three *ex officio* members, nine official members and ten nominated members. Royal Instructions provide among other matters for the Constitution of the Executive Council of the Colony which consists of three *ex officio* members, two official members and four nominated members.

#### ADMINISTRATION

For administrative purposes the colony is divided into three Residencies: East Coast, West Coast and Labuan and Interior.

There are five districts in the East Coast Residency, four in the West Coast, and five in the Labuan and Interior Residency. Within the districts headmen of the villages carry on minor administration under native chiefs. These chiefs preside over the native courts which deal with offences against native customs. They also collect poll tax. The courts held by district officers are concerned with normal civil actions, breaches of the laws of the colony, and crime.

In the majority of the townships there are sanitary boards under the chairmanship of the Resident or District Officer. Each section of the community is represented on the board, whose revenue and expenditure form part of the general revenue and expenditure of the colony.

#### SOCIAL SERVICES

##### Education

Primary education in the Colony is provided by four categories of schools; (1) schools maintained by government, (2) mission schools aided by block grants, (3) Chinese schools maintained by local Chinese communities, and (4) private and estate schools.

The total school population has increased by some 7,750 children since the year 1946. The number of Government schools has increased from 32 pre-war to 66 in 1949. All are in the primary stage (six years) and are designed by suitable curricula to meet the needs of an agricultural community. A Government Trade School was opened in 1949, and it is proposed to open a teachers training college in 1950.

In accordance with the provisions of a five-year plan prepared for this department, it is proposed to introduce a number of reforms and improvements which will bring the educational system of the colony more into accord with modern colonial practice.

##### Health

Hospitals with a total of 825 beds are situated at Labuan, Beaufort, Keningau, Papar, Jesselton, Kota Belud, Kudat, Sandakan, Lahad Datu, Semporna and Tawau. Medical officers are at present stationed at Jesselton, Labuan, Keningau, Sandakan, Tawau, Kudat and Beaufort.

Subordinate to each hospital are the dispensaries, of which there are 37. These are situated in the outlying districts and provide medical care and first-aid treatment to the smaller communities. They are staffed by senior dressers, who are under the supervision of the medical officer, and draw their supplies of drugs and other requirements through him.

A mental hospital is situated at Sandakan. Inmates at present total 55.

The leper settlement is situated on Berhala Island near Sandakan, and accommodates all lepers from the colony. There are at present 50 lepers in the settlement.

A health visitor is responsible for maternity and child welfare work. The supervision of the training and work of the native midwives is her responsibility. A midwives hostel is maintained, and after a hospital training and practical work in the districts under the health visitor, the pupils are returned to their villages and become village midwives.

#### Labour

The Department of Immigration and Labour is responsible for the inspection of conditions of labour in the colony, for the administration of the laws relating to labour paupers, societies, female domestic service and protection of women and girls, and for the general supervision of Chinese immigration. A joint labour adviser for the three British Borneo territories of North Borneo, Brunei and Sarawak has been appointed.

#### COMMUNICATIONS

The west coast is served by the only railway in North Borneo. This is a metre gauge line running from Jesselton on the coast through Beaufort (57 miles) to Melalap in the interior, a distance of 96 miles. There is also a branch line from Beaufort to Weston (20 miles). This branch has no physical connection with the main line, being situated on the opposite side of the Padas River and passengers and goods are conveyed across by pontoon ferry. The road mileage in North Borneo is small and totals 378, of which 153 is metalled. The longest unbroken stretch of road is Jesselton to Kota Belud, a distance of 47 miles, most of which is now metalled. Labuan is well supplied with coral roads, but most of them were badly damaged by heavy vehicles during the war, and they require extensive repair. There is a network of bridle paths on the west coast and in the interior, approximating 578 miles, and suitable for pony transport. River transport is only possible by launch on the Kinabatangan and Segama Rivers on the east coast. The Straits Steamship Company maintains a weekly steamship service between Singapore, Sarawak and North Borneo. There is a thrice-weekly link by air with Kuching and Singapore operated by Malayan Airways Limited, a fortnightly link through Labuan with Australia and Hongkong, which is operated by Qantas Empire Airways, and a weekly link with Manila and Hong Kong, which is operated by Cathay Pacific Airways. The urban areas are served by a telephone system and have radio communication with each other. There is a W/T link with Singapore and neighbouring territories. The Hongkong/Singapore cable has been brought ashore at Jesselton and it is expected that cable communications will be inaugurated in 1950.

## PUBLIC FINANCE

From the re-establishment of Civil Government in July, 1946, to the end of 1949, local revenue was in excess of recurrent expenditure. Grants-in-aid totalling \$15,785,714 and Loans-in-aid amounting to \$2,057,142 were provided by H.M. Government up to the end of 1949 for purposes of reconstruction. During 1949 a Loan in Aid of \$200,000 provided during 1948 was converted into a Grant-in-Aid.

## Revenue and Expenditure

Year	Ordinary Revenue \$	Total Expenditure \$
15th July, 1946-31 st Dec., 1946 ..	1,833,259	2,550,697
Jan., 1947-Dec., 1947	7,171,068	11,919,368
Jan., 1948-Dec., 1948	8,043,016	10,856,092
Jan., 1949-Dec., 1949	11,689,285	17,614,274

The principal sources of revenue were :

	1948 \$	1949 \$
Customs .. ..	5,284,794	6,894,149
Lands .. ..	593,979	637,969
Posts .. ..	554,468	409,424
Telecommunications	128,259	178,293
Forests .. ..	196,696	415,995
Railways (Gross) ..	543,442	737,032
Miscellaneous ..	1,276,420	2,416,423
	<u>\$8,578,058</u>	<u>11,689,285</u>

The main basis of taxation is at present indirect.

Income Tax legislation was introduced in 1949 but only profits of companies are at present taxed.

There is a general customs tariff for all articles entering the Colony. The highest import duty is on motor vehicles and accessories, 30 per cent. ad valorem. Machinery, manufactured goods, textiles and clothing carry duties from 10 per cent. to 15 per cent., but in most cases there is a preferential rate for articles originating wholly or partly within the British Empire. Agricultural products carry export duties from 5 per cent. to 15 per cent. The duty on rubber was changed in October, 1947, from a flat rate of 4 cents per lb. to a rate of  $\frac{1}{2}$  cent. plus 5 per cent. ad valorem.

## CURRENCY AND BANKING

Before the occupation the British North Borneo (Chartered) Company issued its own notes, and these were circulated along with the notes issued by the Currency Commissioners of Malaya. After the liberation most of the Borneo Company's notes were redeemed by the military administration, though a few are still in circulation. The currency unit is the Straits dollar.

The Hong Kong and Shanghai Banking Corporation has branches at Jesselton, Sandakan and Tawau. At Labuan, Messrs. Harrisons & Crosfield (Borneo), Ltd., act as their agents. The Chartered Bank of India, Australia and China, have branches at Jesselton and Sandakan, and Labuan.

## TRADE AND INDUSTRY

The main industries of the colony are the cultivation of rubber (126,649 acres), tobacco (11,065 acres), hemp, coconuts and coconut products (35,000 acres), rice (90,195 acres), sago (14,023 acres). In the absence of later accurate

statistical information these figures are taken from the 1938 returns and may be regarded as substantially correct. The manufacture of cutch, an extract of mangrove bark used in the tanning industry, is carried on on the east coast. Fishing gives employment to a large number of local natives and Chinese, also mainly on the east coast. The main domestic animals in North Borneo are water buffaloes, ponies, cattle, pigs, goats, and a few sheep.

About nine-tenths of the territory is still heavily timbered and this is worked on a considerable scale.

Owing to the loss of almost all records during the war there are gaps in the trade statistics of the colony, but the following figures can be given for imports and exports :—

	Imports \$	Exports \$
1939 ..	6,499,772	13,453,491
1940 ..	9,978,419	20,270,502
1946 (July to December)	8,155,886	4,009,356
1947 ..	20,471,707	16,932,627
1948 ..	25,419,172	29,741,954
1949 ..	33,971,000	37,717,000

The 1941 figures had not been completed when the colony was occupied by the Japanese, and no overseas trade was proceeding normally until the civil government took over from the military administration in July, 1946.

## Composition of Imports and Exports, 1949

## Imports (in thousands of dollars)

Rice .. ..	6,017
Provisions .. ..	4,347
Textiles and Apparel .. ..	3,799
Sugar .. ..	2,388
Tobacco, Cigars, Cigarettes .. ..	1,998
Vehicles .. ..	1,340

## Exports (in millions of dollars)

Rubber .. ..	15.90
Copra .. ..	7.50
Timber .. ..	5.40
Tobacco .. ..	2.00
Firewood .. ..	1.50
Cutch .. ..	1.10
Hemp .. ..	.80
Dried and salt fish .. ..	.50

## EXECUTIVE COUNCIL

## Ex-Officio Members

H.E. the Governor (*Chairman*).  
The Chief Secretary.  
The Attorney-General.  
The Financial Secretary.

## Official Members

G. L. Gray (*Commissioner of Immigration and Labour*).  
G. Robertson, O.B.E. (*Resident, West Coast*).

## Nominated Members

P. Lee.  
Tau Sang.  
J. Mitchell.  
O. K. K. Awang.  
Besar Bin Ong Kiat, M.B.E.  
A. E. Philipps.

## LEGISLATIVE COUNCIL

H.E. The Governor (*President*).



*Ex-Officio Members*

The Chief Secretary.  
The Attorney-General.  
The Financial Secretary.

*Official Members*

G. L. Gray (*Commissioner of Immigration and Labour*).  
G. Robertson, O.B.E. (*Resident, West Coast*).  
R. G. P. N. Combe, M.C. (*Resident, Labuan and Interior*).  
D. Headly (*Resident, East Coast*).  
H. G. Keith (*Conservator of Forests*).  
H. D. Weatherhead (*Director of Medical Services*).  
J. W. Jolly (*Director of Agriculture*).  
E. W. Ellison (*Development Secretary*).  
O. K. K. Sidelis, Tambakau, M.B.E. (*D.A.D.O.*).  
Temporary—R. E. Parry (*Director of Education*).

*Nominated Members*

J. C. Bryant, O.B.E.,  
P. Lee.  
Tau Sang.  
O. K. K. Awang.  
Besar Bin Ong Kiat, M.B.E. \*  
J. Mitchell.  
O. K. K. Panglima.  
Abdullah Bin Panglima Udang.  
Chan Tian Joo.  
O. K. K. Mohamed.  
Yassin Bin Haji Hashim, M.B.E.  
B. S. Willie, M.B.E.  
Chung Chao Lung.  
A. E. Philipps.  
Temporary—P. F. Palmer, M.C.

## GOVERNORS

*Labuan*

1847 Sir James Brooke, K.C.B.  
1848 William Napier (*Lieut.-Governor*).  
1850 J. Scott (*Lieut.-Governor*) (later Sir John Scott, K.C.M.G.).  
1856 Hon. G. W. Edwardes.  
1861 T. F. Callaghan.  
1866 Hugh Low (*acting*) (afterwards Sir. H. Low).  
1867 Sir J. Pope Hennessy, K.C.M.G.  
1871 Sir H. E. Bulwer, K.C.M.G.  
1875 Herbert Taylor Ussher, C.M.G.  
1879 Charles Cameron Lees, C.M.G.  
1881 P. Leys (*acting*).

*North Borneo (Chartered Company)*

1881 W. H. Treacher, C.M.G.  
1888 C. V. Creagh, C.M.G.  
1895 L. P. Beaufort.  
1900 Hugh Clifford, C.M.G.  
1901 E. W. Birch, C.M.G.  
1904 E. P. Gueritz.  
1911 F. R. Ellis, C.M.G.  
1912 J. Scott Mason.  
1913 The Rt. Hon. Sir West Ridgeway, G.C.B., G.C.M.G., K.C.S.I. (*temporary*).  
1913 C. W. C. Parr.  
1915 A. C. Pearson, C.M.G.  
1922 Major-Gen. Sir William Rycroft, K.C.B., K.C.M.G.  
1925 A. C. Pearson, C.M.G.  
1926 J. L. Humphreys, C.M.G., C.B.E.  
1930 A. F. Richards, C.M.G.  
1934 D. J. Jardine, C.M.G., O.B.E.  
1937 C. R. Smith, C.M.G.

*Colony of North Borneo*

1947 Sir E. F. Twining, K.C.M.G., M.B.E.  
1950 Sir Ralph Hone, K.B.E., M.C., T.D.

## SHORT SELECT BIBLIOGRAPHY

*British North Borneo*, by Owen Rutter. Constable. 1922. 21s.  
*Kinabalu, Mountain of Borneo*, by C. M. Enriquez. Witherby. 1927. 10s. 6d.  
*Land Below the Wind*, by Agnes Keith. Michael Joseph. 1939. 12s. 6d.  
*Three Came Home*, by Agnes Keith. Michael Joseph.

## CIVIL ESTABLISHMENT

*Notes*

\* On short term contract.

† Appointments under Colonial Development and Welfare Research Fund.

(C) Officer on A.C.I. contract.

Salary scales, indicated in brackets, are as shown below. In addition to the salaries stated, an expatriation allowance at the annual rates shown below, is paid.

Index No.	Salary Scale	Expatriation Allowance
(a)	£1,960	£308
(b)	£1,680	£280
(c)	£1,610	£280
(d)	£1,470	£245
(e)	£1,330	£245
(f)	£1,295	£245
(g)	£1,260	£245
(h)	£840 × 35–1,225	£210–245
(i)	£1,050 × 35–1,190	£210–245
(j)	£700 × 35–1,155	£210–245
(k)	£630 × 35–1,155	£210–245
(l)	£595 × 35–1,155	£210–245
(m)	£560 × 35–1,155	£210–245
(n)	£525 × 35–1,155	£210–245
(o)	£1,000 × 50–1,155	£210–245
(p)	£700 × 35–1,015	£210
(q)	£420 × 35–735	£140–210

## GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir R. Hone, K.B.E., M.C., T.D. £3,000 with £1,000 duty allowance.

## ADMINISTRATION

*Secretariat*

Chief Secretary (a) plus entertainment allowance, £280—J. Calder, C.M.G.  
Financial Secretary (b)—C. D. Todd, O.B.E.  
Deputy Chief Secretary (c)—R. B. Black, O.B.E.  
Development Secretary (d)—E. W. Ellison.  
Principal Assistant Secretary (*seconded from District Administration*) (m)—A. N. A. Waddell, D.S.C.  
Assistant Secretaries (*seconded from District Administration*) (m)—W. K. C. Wookey; J. H. Macartney; J. P. Rutherford; M. V. Saville.

*District Administration*

Residents (d)—G. Robertson, O.B.E.; R. G. P. N. Combe, M.C.; D. Headly.  
Administrative Officers (m)—H. O. E. Sykes, J. E. Longfield, O.B.E.; A. M. Grier; J. F. G. Dingle; A. N. A. Waddell, D.S.C.; J. S. Chisholm; W. K. C. Wookey, J. H. Macartney, P. G. Edge; G. R. Hedley; J. M. Smallfield; L. W. Jones; R. J. Brooks; J. F. G. Sykes, O.B.E.\*; R. Blow, D.S.O.; E. J. K. Wicksteed; W. S. Holley; D. A. Findlay; J. E. H. Nicholson.\*

**Cadets (m)**—W. C. Rees ; A. R. Wilkey ; R. McLean ; C. J. Briscoe ; J. P. Rutherford ; L. S. Dixon ; R. H. W. de la Poer Beresford Pierce ; I. C. Peck ; J. P. C. Burbook ; G. W. R. Berry ; P. K. J. Lindsey ; J. D. Boles ; H. George ; M. V. Saville ; R. Parsons ; C. Clarkson ; E. C. Pascoe.

#### Accountant-General

**Accountant-General (e)**—A. G. Tubb.  
**Senior Accountant (n)**—C. B. Pretious, M.B.E.  
**Accountants (n)**—E. H. Draeger ; H. G. Jeffery ; H. V. I. Jones ; H. P. G. Unsworth (C) (*seconded to Supplies Department*).

#### AGRICULTURE

**Director (d)**—J. W. Jolly.  
**Senior Agricultural Officer (i)**—J. K. Cox.  
**Agricultural Officers (l)**—J. Gordon ; N. D. Flockhart ; R. H. Forster.  
**†Veterinary Officer (j)**—S. R. Rippon.  
**†Bunchy-top Inspector (l)**—E. P. Foster.

#### AUDIT

**Principal Auditor (l)**—N. W. Sabine.  
**Senior Auditor (n)**—I. V. G. Mackay.  
**Auditor (n)**—E. J. Rigg.

#### CUSTODIAN OF PROPERTY

**Custodian (e)**—T. McHoul.

#### CUSTOMS

**Commissioner (e)**—L. R. Barnett-Smith.  
**Senior Assistant Commissioner (i)**—R. Knowles.  
**Assistant Commissioners (n)**—M. Gray ; A. F. Watson (C) ; J. A. Mearns (C).  
**Superintendent, Preventive Service (n)**—J. E. Tocher.

#### † DRAINAGE AND IRRIGATION

**Chief Irrigation Engineer (e)**—J. H. Campbell.  
**Drainage and Irrigation Engineer (k)**—Vacant.  
**Assistant Drainage and Irrigation Engineers (k)**—J. H. Redford ; W. K. C. Nicholson.

#### EDUCATION

**Director (e)**—R. E. Parry.  
**Senior Education Officer (i)**—C. P. Ellis.  
**Education Officer (m)**—J. W. Winders.  
**Woman Education Officer (q)**—Miss M. C. Lewin.  
**†Chief Instructor, Trade School (n)**—K. W. Price.\*

#### FISHERIES

**Director (o)**—J. A. Tubb.  
**Fisheries Officer (m)**—A. M. Anderson.

#### FORESTRY

**Conservator of Forests (d)**—H. G. Keith.  
**Assistant Conservators (l)**—G. S. Brown ; F. V. Webster, M.C. ; J. Agama ; †C. S. Howroyd.

#### IMMIGRATION AND LABOUR

**Commissioner of Immigration and Labour (d)**—G. L. Gray.  
**Deputy Commissioner of Immigration and Labour (f)**—Vacant.  
**Assistant Commissioners of Immigration and Labour (seconded from Administration) (m)**—P. K. J. Lindsey ; L. S. Dixon.

#### JUDICIAL

**Chief Justice (a)**—I. L. Brace.  
**Circuit Judge (d)**—A. S. Bodley.

#### LANDS

**Commissioner of Lands (e)**—D. K. Ingle.

#### LEGAL

**Attorney-General (b)**—T. D. Wallace.  
**Assistant Attorney-General (j)**—C. E. Purchase.

#### † MALARIA RESEARCH

**Director (j)**—J. N. McArthur.  
**Entomologist (j)**—D. H. Colless.\*

#### MARINE

**Marine Superintendent (h)**—Lt.-Cdr. W. Gibson, R.N.R.  
**Assistant Marine Superintendent (n)**—G. H. Harrison.\*  
**Marine Engineer (n)**—D. R. Horn.\*

#### MEDICAL

**Director (d)**—H. D. Weatherhead.  
**Deputy Director (f)**—H. Wands, M.B.E.  
**Medical Officers (j)**—K. H. Blaauw ; D. N. Gillies ; J. Boyd ; N. D. Paton ; H. W. Wyile ; S. Sychta\* ; J. R. H. Pasqual\* ; F. Heim\* ; A. M. Ozimek.  
**Health Officer (j)**—P. L. O'Neill.\*  
**Surgeon (j)**—Vacant.  
**Dentist (j)**—Vacant.  
**Accountant Storekeeper (n)**—B. E. Stidston\*.

#### POLICE

**Commissioner (e)**—J. B. Atkinson.  
**Deputy Commissioner (g)**—E. O. Plunkett.  
**Superintendents (n)**—C. O. Adams ; G. Chettle, C.B.E.  
**Assistant Superintendents (n)**—H. B. Rowland ; M. G. Edge ; R. R. Fairleigh ; D. S. Cozier ; J. W. Walne ; D. D. Fairfoul ; B. J. Arrow-smith ; H. C. Gay ; S. H. St. G. Edwards ; A. R. Fairleigh ; M. E. Busk, M.C. ; L. C. S. P. Giddings ; C. H. Hawke (C) ; R. H. Hansen, M.B.E. (C).  
**Quartermaster (n)**—E. W. T. Cox.

#### POSTAL SERVICES

**Postmaster-General (e)**—Vacant.  
**Assistant Superintendent of Posts (n)**—C. J. Fenton, M.B.E.\*

#### PRINTING

**Government Printer (p)**—G. M. Hardie, M.B.E.\*

#### PUBLIC WORKS

**Director of Public Works (d)**—P. O'Connell.  
**Deputy Director of Public Works (f)**—R. M. Wood.  
**Senior Executive Engineers (i)**—A. F. P. Ross, M.B.E. ; J. A. Henderson ; M. Carthigasu, M.B.E.  
**Executive Engineers (k)**—F. J. Ingham ; C. Jeans ; J. C. Robinson.  
**Assistant Engineers (k)**—E. E. Heaton ; M. R. Anderson.  
**Electrical Engineer (k)**—D. McLeod.  
**Mechanical Engineer (k)**—J. H. Bullen.\*  
**Superintendent Stores (n)**—W. J. Tabrett.\*  
**Accountant (n)**—R. Mills.\*

#### RAILWAYS

**General Manager (d)**—H. Gatford.\*  
**Chief Engineer—A. R. Wikner.\*** £1,000 p.a.  
**Locomotive Superintendent (k)**—W. J. Sproson.  
**Assistant Locomotive Superintendent (k)**—W. R. Cope.\*  
**Accountant (n)**—C. D. F. . . .

## SURVEY

Surveyor-General (e)—E. J. Smallfield, O.B.E.  
 Surveyors (l)—B. W. Sandilands; J. A. Fryer;  
 R. K. Ramannair (*Acting*).

## TELECOMMUNICATIONS

Controller of Telecommunications (e). Vacant.  
 Assistant Controllers of Telecommunications (n)—  
 W. E. Chester; R. Kirkwood, M.B.E.

## † GEOLOGICAL SURVEYS

(*Joint Department for British Territories in Borneo*)  
 Director (d)—F. W. Roe.  
 Senior Geologist (k)—Dr. F. H. Fitch.  
 Geologists (l)—P. Collette; N. S. Haile;  
 G. E. Wilford.

## NORTHERN RHODESIA

## SITUATION AND AREA

Northern Rhodesia comprises the northern part of the territory formerly administered by the British South Africa Company, whose principal field of operations was defined in the Charter of Incorporation as "the region of South Africa lying immediately to the north of British Bechuanaland, and to the north and west of the South African Republic, and to the west of the Portuguese dominions." It lies wholly to the north of the Zambezi River and is bounded by Tanganyika and the Belgian Congo on the north; Nyasaland and Portuguese East Africa on the east; Southern Rhodesia and South-West Africa on the south and Portuguese West Africa on the west.

The area of the territory is estimated at about 284,745 square miles.

Northern Rhodesia is divided into six provinces for fiscal and administrative purposes. The seat of government is at Lusaka, to which the principal departmental headquarters were moved from Livingstone in May, 1935. Other important settlements are at Livingstone, Broken Hill, Fort Jameson, Mazabuka, Ndola, near which the copper mines of Nchanga, Nkana (Kitwe), Roan Antelope (Luanshya) and Mufulira are situated, Abercorn, Kasama, Fort Rosebery and Mongu in Barotseland.

## CLIMATE

The climate, except in the low-lying parts, may be described as sub-tropical. Temperatures are moderate during the winter months, viz., from May to August. In low-lying parts the mean temperature varies from 70° F. to 90° F. with a maximum of 103° F. and a minimum of 56° F. In the high plateau the mean temperature varies from 55° F. to 75° F. with a maximum of 86° F. and a minimum of 40° F. In some parts the maximum temperature has reached the high figure of 120° F., whilst a minimum of 30° F. or less is not infrequent.

As a whole the country may be said to be suitable for white settlement, and Europeans have little to fear from the point of view of health if reasonable precautions are taken.

The average rainfall varies from over 50 inches in the northern and high-lying portions of the territory to 25 inches or less in the southern and south-eastern parts. On the average little or no rain falls during the period May to September. The month of October usually brings from about half an inch to two inches. The period, November to March, is the real wet season, during which anything from 70 per cent. to 90 per cent. of the total annual rainfall occurs. From April onwards the rains diminish again.

## GENERAL DESCRIPTION

With the exception of the valleys of the Zambezi, the Luapula, the Kafue and the Luangwa rivers the greater part of Northern Rhodesia has a flat to rolling topography, with elevations varying from 3,000 feet to 5,000 feet above sea level, but in the north-eastern districts the plateau rises to occasional altitudes of over 5,000 feet. In many localities the evenness of the plateau is broken by hills, sometimes occurring as chains which develop into areas of broken country. The highest group of hills is the Muchinga Mountains, which form part of the great escarpment running down the western edge of the Luangwa River valley, and of these, individual peaks rise to about 8,000 feet.

On the whole the territory is well wooded, even the crests of the highest hills bearing trees and orchard-like bush. Hundreds of square miles of country lie under tall grass along the Kafue in an area known as the Kafue Flats, in the Barotse plains near the Zambezi and also a large area south of Lake Bangweulu. These open grassy spaces for the most part contain swamps in which the water level fluctuates with the rainy seasons. The southern and central districts comprise areas where sparse bush alternates with grass lands in which farming and ranching have developed.

A glance at a large scale map suggests that the territory is well watered, but many of the smaller rivers shown have a seasonal flow and dry up after the rains. The larger rivers, the Zambezi, Kafue, Luangwa, the Chambeshi and the Luapula, together with their larger tributaries, have an all-year-round flow. The three great lakes of Northern Rhodesia are Lake Bangweulu in the northern district and lakes Mweru and Tanganyika on the northern boundaries. Lake Bangweulu and the swamps at its southern end cover an area of about 3,800 square miles, and there are a number of other much smaller lakes such as Lake Young in the Mpika district, Lake Chila near Abercorn, Lake Chirengwa near Ndola and Lusiwi Lake (or Lake Moir) off the Great North Road to the east of Serenje. Northern Rhodesia has the greatest waterfall in the world, the Victoria Falls, on its southern boundary and the highest waterfall in Africa. Kalambo Falls, 704 feet, on its northern border.

## POPULATION

The latest population estimates, at 31st December, 1948, are as follows:—

<i>Europeans</i>	..	..	..	..	32,000
<i>Asiatics</i>	..	..	..	..	1,950
<i>Coloured</i>	..	..	..	..	850
<i>Africans:—</i>					
Male	..	..	..	..	805,000
Female	..	..	..	..	805,000
Total	..	..	..	..	1,610,000

## RELIGION

Estimated figures are as follows (as at 1946) :—

1. European :—			
Christian :—			
Roman Catholics	..	..	5,257
Protestants	..	..	15,028
Others	..	..	1,487
			21,772
Non-Christian	..	..	135
			21,907
2. Asiatics :—			
Christians	..	..	18
Hindus	..	..	768
Mohammedans	..	..	333
			1,119
3. Coloured :—			
Christians	..	..	723
Mohammedans	..	..	18
Hindus	..	..	5
Agnostics	..	..	19
Pagans	..	..	24
			789
4. Africans :—			
Roman Catholics	..	..	120,584
Protestants	..	..	145,367
Pagans	..	..	1,275,769
			1,541,720

## HISTORY

The first explorations north of the Zambezi were carried out by various Portuguese travellers at the end of the eighteenth century. The first British person to enter Northern Rhodesia was Dr. Livingstone who reached the Zambezi in 1855. The Arab slave trade had begun a few years before Livingstone's arrival and flourished from that time onwards till 1893, 20 years after the death of Livingstone at Chitambo. The Arab influence was at first most felt in the north but soon extended over the whole country. It was not until 1893, by which time a Government post (Abercorn) near the south of Lake Tanganyika, and several mission stations were established, that this trade received any check. Blow after blow was inflicted by the destruction of the Arab settlements on Lake Nyasa, and with the defeat of the Arab chief Mlozi by Sir Harry Johnston at Karonga in 1894, the days of the slave trade in British Central Africa were numbered. The last caravan of slaves in Northern Rhodesia (intercepted on its way to the east coast via Lake Nyasa) was released at Fort Jameson, which had just been established, in 1898.

On 29th October, 1889, a Royal Charter was granted to the British South Africa Company conferring upon it large powers of administration in Rhodesia to carry out the objects for which it was formed, the principal being to extend northwards the railway and telegraph systems of the Cape Colony and Bechuanaland, to encourage emigration and colonisation, to promote trade and commerce and to develop and work mineral and other concessions.

Prior to 1911 the territory now called Northern Rhodesia consisted of two separate territories (a) Barotseland-North-Western Rhodesia and

(b) North-Eastern Rhodesia. On 4th May of that year these two territories were amalgamated under the title of Northern Rhodesia.

Several engagements took place during the Great War with forces from German East Africa.

In March, 1921, Sir Drummond Chaplin, Administrator of Southern Rhodesia, became also Administrator of Northern Rhodesia.

In July, 1923, a settlement was arranged of the various outstanding questions relating to the British South Africa Company's position in Southern and Northern Rhodesia. As far as Northern Rhodesia was concerned, the effect of the settlement, which was conditional on its acceptance by the shareholders and the approval of Parliament, was that the Company surrendered its buildings and assets used for administrative purposes, and its land and monopoly rights other than mineral rights under its concessions in Northern Rhodesia but retained three freehold areas in the Tanganyika Province of North-Eastern Rhodesia; on the other hand the Company would receive on 1st October, 1923, a cash payment from His Majesty's Government, and would retain a half interest for 40 years in the net proceeds of the disposal of land in North-Western Rhodesia, such disposal to be in the hands of the administration of the territory; the Company would receive the Crown's recognition of its mineral rights in Northern Rhodesia and a considerable measure of protection for its railway interests; and the Crown would waive its whole claim against the Company in respect of extraordinary military expenditure incurred in the course of the Great War. Subject to the foregoing, the Company would retain the whole of its commercial rights and assets; no further question would be raised as to any liability of the Company in respect of land appropriated for the purpose of its own commercial undertakings or granted to other parties; and the Company would be relieved of the duty of carrying on the administration of Northern Rhodesia. This provisional arrangement was unanimously approved by the shareholders, and on 25th July, 1923, was approved by the House of Commons.

## CONSTITUTION

By Orders-in-Council dated 20th February, 1924, the office of Governor of Northern Rhodesia was created, an Executive Council constituted, and provision made for the constitution of a Legislative Council.

The Executive Council is at present composed of the Governor as President, the Chief Secretary to the Government, the Attorney-General, the Financial Secretary, the Secretary for Native Affairs, the Administrative Secretary, the Economic Secretary, one Nominated Official Member (the Director of Development) and four Unofficial Members of whom three are Elected Members of the Legislative Council and one a Nominated Member of the Legislative Council representing African interests. The Legislative Council consists of a Speaker, nine Official Members, of whom six are *ex-officio* members and three are nominated, and fourteen Unofficial Members, of whom ten are elected Europeans, two are Europeans nominated to represent African interests and two are nominated African Members.

## ADMINISTRATION

The natives are administered as far as possible through their own chiefs or headmen, who function as native authorities and courts. Administrative and judicial functions are combined in the

District Officers. The Barotse Province is a native reserve, and is administered under conditions differing in some respects from those obtaining elsewhere. The Paramount Chief of the Barotse has a kuta or native council to assist him.

The law of the territory is that of England except in so far as it may be inapplicable or may have been or may hereafter be modified by legislation, but no Act of Parliament of the United Kingdom passed subsequent to 17th August, 1911, is deemed to apply to the territory unless it has been specifically applied.

Administrative officers in their capacities as magistrates of subordinate courts have a limited civil and criminal jurisdiction. Appeals, both civil and criminal, lie from subordinate courts of the 3rd class to provincial commissioners' courts and from subordinate courts (including provincial commissioners' courts) of the 1st and 2nd class to the High Court.

In the large towns, Resident Magistrates, who are professional lawyers, hold courts of the first class.

## SOCIAL SERVICES

### Education

#### European

At the end of 1949 there were 16 Government schools in the territory. Of these, 11 offered primary education up to Standard 5 and secondary education up to Form II. Five schools provided instruction only within the primary range, from K.G. to Standard 5 at Fort Jameson and Silver Rest and from K.G. to Standard 2 at Abercorn, Kafue and Kasama. The total enrolment at Government schools was 3,730.

Certain controlled schools under private management catered for children below the permissive school age and others offered instruction within the Government school range. In addition, the Broken Hill Convent School offered secondary education up to Cambridge School Certificate standard (Form IV) and the Luanshya Convent School had a Form III, in which general instruction including commercial subjects was given. At other convent schools, instruction in commercial subjects and music was made available to pupils after Form II. The total enrolment at controlled schools under private management was 858, including 55 children below the permissive school age.

Boarding accommodation was available at four Government schools and five private schools.

By arrangement with the Southern Rhodesia Education Department correspondence tuition was provided, as required, for children (mainly six to eight years old) living more than three miles from the nearest day school.

#### Coloured and Asiatic

Katapolo School, under Government management, offered education for coloured children in the primary range. There were three private government-aided Indian schools.

#### African

The Department of African Education supervises the educational work of the mission societies which, assisted through a grant-in-aid system, are responsible for the management of the majority of schools in the territory. There is an advisory board on African Education with Mission, African and Government representatives.

In 1949 there were 1,259 schools receiving grant-in-aid, including 39 native authority schools. Tuition is free, fees are paid at boarding schools. Primary education is divided into three grades: Elementary (Sub-Std. A to Std. II); Middle (Stds. III and IV); Upper (Stds. V and VI). The teaching of English normally begins in Sub-Std. B. Teachers for the elementary and middle schools are trained at two Government and 19 mission centres of which five are specifically for girls. The total enrolment in all types of assisted and Government schools is 143,429, of whom 46,558 are girls. Compulsory education for the age group 12-16 years, has been introduced into the five districts on the Copperbelt and at Broken Hill, Livingstone and Choma. As staff and buildings become available it will be introduced at other urban centres.

There are 44 Government schools. The Jeanes School, Chalimbana, trains school supervisors and teachers for the primary schools and also provides an annual course for Chiefs. The Munal Training Centre, Lusaka, includes a trade school and a secondary school with classes going up to the Cambridge School Certificate standard. Africans who desire higher education go either to Makerere College, Uganda, to the South African College, Fort Hare or to the United Kingdom. Government gives bursaries to those who qualify and are selected for higher education.

The estimated expenditure on African education for 1950 is £445,002 of which £223,938 is grants-in-aid for recurrent expenditure. In addition, the sum of £145,446 is estimated to be spent under the Colonial Development and Welfare Scheme.

	No. of Schools	Approximate No. of Pupils
Government European	16	3,730
Controlled European ..	12	1,087
Government Coloured ..	1	51
Indian Aided ..	3	125
Government African ..	44	} 143,429
African Aided ..	1,259	
Totals .. ..	1,335	148,422

### Information Services

The Information Department was established in 1941. The media used are the press, the cinema and broadcasting. The duties of the Department are :—

(a) To disseminate information concerning the Territory outside its own borders and particularly in the United Kingdom, to provide accurate information concerning policy and affairs of the Territory for use in foreign countries, so as to counter any misrepresentation of British Colonial policy and activities.

(b) To keep all sections of the public of Northern Rhodesia informed of the policy and activities of its Government.

(c) To keep the population of the Territory informed of His Majesty's Government's Colonial policy, and to assist in the presentation of the British way of life and major developments in the United Kingdom to the people of Northern Rhodesia.

(d) To assist in development campaigns and mass adult education of Africans, and in mass literacy.

(e) To foster the development and expansion of the tourist industry.

The Department maintains a close liaison with the Central African Council, and its Director is a member of the Standing Committee on Public Relations of the Central African Council.

The Department issues about 600 press communiqués and handouts a year on the activities of other departments and drawing the attention of the public to instructions, regulations or ordinances which affect them. Daily communiqués on the proceedings of the Legislative Council, the African Representative Council and the African Provincial Councils are also issued while they are in session. Full publicity is given to the two last named bodies in "Mutende", a vernacular newspaper published by the Department, which has a circulation of over 18,000. Since January, 1950, "Mutende" has been published weekly.

The press communiqués are supplemented by photographs of current events of importance and general interest, for use in local and overseas newspapers. There is a staff of two photographers, and new darkroom facilities have been provided. The demand for photographs, both in Britain and in North America is so great that the photographic section is working continually at full pressure.

Mobile cinemas bring education and entertainment to African villagers. Four mobile cinemas in lorries cover the greater part of the Provinces and one river unit on the Zambezi and another on Lake Bangweulu reach areas that are inaccessible by road. Films are drawn from a film library, part of the Information Department, which has a stock of over 1,100 16-millimetre films. More than 90 fixed point cinemas and private exhibitors also make use of the film library. The organisation of the sittings of the Native Film Censorship Board, which occur two or three times a week, is also a responsibility of the Department.

The Information Department has its own small film production section, producing films mainly for Africans. It also has a share in the Central African Film Unit.

Under an agreement between the Governments of Northern and Southern Rhodesia and Nyasaland, the Department's broadcasting station at Lusaka transmits programmes to the African population of the three territories; the European programmes are transmitted by Southern Rhodesia from Salisbury. Programmes are on the air daily from 4 p.m. to 7.30 p.m. in English, Chibemba, Chinyanja, Silozi, Chitonga, Sishona and Sindbele, on the 41 and 76 metre bands. The programmes include world and local news, talks, plays and music. The introduction of British-made battery sets that sell at £6 5s. each, and their growing popularity among the native population, has recently made broadcasting history; in the first four months after the introduction of the sets nearly 2,000 were sold to Africans, and sales have since continued at a rate of about 400 per month. In addition, a small-scale rediffusion experiment has been initiated in the main African area in Lusaka, and if successful will no doubt be tried elsewhere. With these innovations the problem of African listening facilities is well on the way to being solved. The Department also has 150 community receivers placed in welfare centres, schools, missions and District Headquarters throughout the Territory.

Staff and building shortages, and the non-delivery of equipment, have prevented the full development of the transmission side of broadcasting. A fully qualified engineer, with a small staff of technicians, operates the 2½ kw. transmitter, and in 1950 a 15 kw. transmitter will be installed. Plans have been approved and money granted for extensions to studios and transmitters that will allow simultaneous broadcasting in several languages. These plans should be implemented in 1950 and 1951. A number of recordings of African plays and music have been made and are being distributed commercially through firms in South Africa. With the arrival of mobile recording equipment it is hoped to expand this side of broadcasting activities considerably and to provide new and outstanding material for programmes.

The Department is responsible for the development of the tourist industry. It is at present concerned with the opening up of several new areas for tourists, and with the production of tourist publicity material. The Tourist Officer, a member of the Information Department, has his headquarters at Livingstone.

### Health

In Northern Rhodesia, generally speaking, conditions are not unduly hard on white residents and outside the low lying river valleys the climate is mainly very pleasant. There are extensive plateaus 3,000-4,500 feet above sea level and with reasonable precautions there is little to fear from the point of view of health. Susceptible individuals should take precautions against sunburn and protect their eyes from glare by the use of dark glasses.

Modern methods of prophylaxis combined with routine anti-malarial measures in the towns have considerably reduced the risks of contracting malaria.

Investigations have shown that endemic yellow fever is present in the Barotse Province and Balovale District of the Territory. Persons travelling to these areas should therefore be in possession of a valid certificate of inoculation against yellow fever. The certificate is not valid until 10 days after the date of inoculation and remains valid until four years from the date of inoculation.

Human trypanosomiasis is endemic in parts of the territory and surveys are being carried on in order to map out its limits more accurately. The disease is not found in the settled areas. Relapsing fever (transmitted by ticks) is common among natives but there is little danger of its being contracted by Europeans if reasonable precautions are taken.

The Government Medical and Health Services are under the control and direction of the Director of Medical Services whose administrative headquarters is at Lusaka. The Territory is divided into six provinces in each of which public health work is under the supervision of the Provincial Medical Officer. In the mine townships the duties of Medical Officer of Health are performed by members of the medical staff of the mining companies. Elsewhere the Provincial Medical Officer or a Government Medical Officer is the Medical Officer of Health and is in charge of general public health and anti-malarial work.

The principal towns have protected purified piped water supplies for the whole or part of the township. Smaller towns have wells or bore-hole supplies.

The total actual Health Department expenditure for 1949 was £475,312 and the total estimated Health Department expenditure for 1950 is £536,414.

**Hospitals.**—The following hospitals are provided in the Territory :—

	beds
European Hospitals—	
8 Government, maximum capacity	310
4 Mining company .. ..	220
African Hospitals—	
14 Government .. ..	1,667
9 Mission hospitals .. ..	513
4 Mining company .. ..	758

There is a training school at Lusaka for African male medical personnel. African female nurses are trained at the Salvation Army Mission Hospital at Cikankata which is assisted by a Government grant for this work. It is also proposed to train African women at the Livingstone African Hospital. In addition the mining companies and certain missions train male and female African medical personnel in their hospitals.

**Silicosis.**—The new Silicosis Medical Bureau building was opened on 3rd March, 1950, and this has enabled a great expansion of the work of the Bureau to take place.

**Dental Services.**—Government accepts the charges for treatment by private practitioners in respect of European school children who are recommended by the Schools Medical Officer for dental treatment at the time the medical inspection of the schools is carried out. This arrangement applies to towns where private dental practitioners are available. At other places, treatment is given by the schools' Dental Officer of the European Education Department, that is, in the smaller line of rail centres and out-stations where there is no private dentist.

The major items in the programme for development of medical and health services are consolidation and improvement of existing services, including the modernisation of various hospitals in the territory; the development of the rural dispensaries system, the extension of the medical education of Africans and, in particular, the education of African girls as nurses and midwives; the institution of schemes for specific purposes such as the prevention and treatment of leprosy, tuberculosis and sleeping sickness; and general improvements of social and hygienic conditions in both rural and suburban areas.

### Labour

The estimated number of persons in employment in heavy industries in the Territory in 1949 was 9,029 Europeans and 65,530 Africans. A further 1,600 Europeans and 83,000 Africans (estimated) were engaged in other forms of employment in the Territory.

In the principal industry in the country—copper mining—average monthly wages exclusive of bonuses and overtime, etc., for Europeans were £62 surface, and £74 underground, and for Africans 54s. 6d. surface, and 64s. 9d. underground. To these earnings must be added the value of sub-economic rents of housing, etc., enjoyed by Europeans and free housing and food provided for Africans.

Wage rates in other industries and occupations continued to rise during the year, but so did the cost of living. The index stood at 150 at the end of the year (1939 = 100.)

There were no major stoppages of work during the year, except at the Broken Hill Mine where 18 European miners and timbermen struck for improved bonus payments. The strike lasted 11 days and was finally settled by conciliation.

In the copper mining industry the Northern Rhodesia Mine Workers' Union and the African Mine Workers' Union requested the Mining companies to accept the principles of the 40-hour week. Agreement by direct negotiation between the Northern Rhodesia Mine Workers' Union and the Mine Managers failed and the matter was referred to conciliation. Conciliation failed and the dispute has been referred to a Board of Enquiry under the terms of the Industrial Conciliation Ordinance.

In a claim by the African Mine Workers' Union for substantial increase in pay, conciliation proceedings resulted in an increase in basic wages for all grades of workmen except those at the maximum of their grades, and an offer for the payment of an inclusive wage to cover housing and food for workers in the highest grades plus the provision of improved houses which can be rented at option.

The growth of African trade unionism has continued. At the beginning of the year the unions at the four Copper Mines amalgamated to form the Northern Rhodesia African Mine Workers' Trade Union.

An Association of Domestic Servants was formed during the year in one town on the Copperbelt but did not appear to have much support from the domestics.

The Associated Chambers of Commerce was expanded to include industry with the title "The Associated Chambers of Commerce and Industry of Northern Rhodesia", thus providing a strong organisation for negotiations on the employers' side.

It is estimated that some 25,000 Africans are now represented through trade unions.

Important legislation passed during the year consisted of a Trade Union and Trades Disputes Ordinance and an Industrial Conciliation Ordinance. Under this legislation the Registration of Trade Unions is voluntary but every trade union must notify the Registrar within a month of its formation.

The African Migrant Workers Ordinance, which came into effect on 1st January, 1949, provides amongst other matters for the compulsory family remittances by Northern Rhodesia Africans in employment in Southern Rhodesia or Nyasaland whose families remain in the Territory and also for compulsory deferred pay which is payable in the home Territory.

During the year all matters relating to industrial relations, labour inspections, industrial safety, health and welfare, whether for Europeans, Africans or Asians, became, for the first time, the responsibility of the Department of Labour and Mines. The four main branches of the now combined Department are Labour, Mines, Apprenticeship and Workmen's Compensation.

The list of trades scheduled under the Apprenticeship Ordinance was extended and now applies to certain scheduled trades in the mining industry, railway undertaking, the automobile and engineering industries and also the Government mechanical workshops at Lusaka.

The staff of the Labour Department was increased to 16 officers in the field and one new Branch of the Department was opened.

The Workmen's Compensation Ordinance applies in cases of disablement due to injuries by accidents arising out of and in the course of employment, including certain scheduled occupational diseases and other diseases when the contracting of them may be classed as accidents. For the purposes of the ordinance a workman is, with certain exceptions, an employee whose earnings do not exceed £950 per annum. Silicosis is not included as an occupational disease, but is specially provided for by the Silicosis (Temporary Arrangements) Ordinance.

Both ordinances provide for compensation to all races of workmen, and a notable feature of each is the control exercised; in workmen's compensation this is by a commissioner, and in the case of silicosis by a Compensation Board. The ordinances have continued to operate with the minimum of disagreement and with no litigation.

### *Welfare*

European welfare matters are catered for by branches of the Women's Institute of Northern Rhodesia and by patriotic and charitable bodies.

A Central Charities Committee exists and a Territorial Council for Child Welfare is in process of formation. In urban areas most local authorities and large employers of labour employ both European and African welfare officers, whose duties include the organisation of football and other sports, handicrafts of all kinds, libraries, cinematograph shows, etc.

## COMMUNICATIONS

### *Railways*

The railway was extended from Victoria Falls northward to Broken Hill—374 miles—in 1906, and the extension to the border of Northern Rhodesia, a further 132 miles, where it connects with the railway system of the Congo Belge, was completed in 1909. The Zambezi is crossed by a single span bridge, 650 feet long, 30 feet wide and about 420 feet high. The gauge of the railway is 3 feet 6 inches, the standard gauge of South Africa.

Branch lines have now been constructed from Ndola to Luanshya (Roan Antelope Mine), a distance of 24 miles, to Chingola (Nchanga Mine) via Nkana, a distance of 82 miles, and from Chambesi on the Ndola-Chingola line, to Mufulira, a distance of about 21 miles. Another line runs from Mokambo in the Belgian Congo to Mufulira, 9 miles distant.

### *Roads*

Road communications have been improved and further improvements are being undertaken. The arterial road system has been provided with a large number of permanent bridges and culverts and a programme to complete this work is in hand. The main arterial roads are:—

(i) The Great North Road from the Otto Beit Bridge over the Zambezi River at Chirundu on the Southern Rhodesia border via Kafue, where the road joins the railway line, Lusaka, Broken Hill and Kapiri Mposhi, where the road leaves the railway line to Mpika, Isoka, and Tunduma where the road joins the Tanganyika and Nyasaland road systems. The length of the Great North Road is 750 miles. From Mpika there is a road to Abercorn and Mpulungu Harbour on Lake Tanganyika via Kasama, a distance of 270 miles and from Abercorn there is a connection to Tunduma,

a distance of 114 miles. The section of the Great North Road between Chirundu and Broken Hill is to be provided with a bituminous surface and work was completed between Lusaka and Kafue in 1949. The Kafue River is crossed by a bridge near Nkana presented to the territory by the Beit Trust. The steelwork of this bridge once formed part of a wartime emergency bridge over the River Thames in London.

(ii) The Livingstone-Kafue road from Livingstone follows the railway line northwards until it meets the Great North Road at Kafue River, a distance of 276 miles.

(iii) The Great East Road runs from Lusaka eastwards to Fort Jameson and the Nyasaland border, a distance of 400 miles. This road crosses the Luangwa River at 157 miles from Lusaka by an imposing bridge presented to the territory by the Beit Trust.

(iv) The Congo Border road which branches from the Great North Road 3 miles north of Kapiri Mposhi proceeds north to the copper mining area and from there on to Solwezi and Mwinilunga, a distance of 498 miles. From Solwezi there is a road southwards to Kasempa and Mumbwa then running eastwards to join the Great North Road 45 miles north of Lusaka.

From Kasempa a road 229 miles in length runs westwards to Balovale.

A new road 122 miles in length from Mufulira across the pedicle of the Congo to Fort Rosebery and the Northern Province was opened in 1947. A main road 220 miles in length connects Fort Rosebery with Kasama.

In the copper mining area bituminous-surfaced roads are provided between Ndola, Luanshya and Nkana, and Mufulira. Nkana and Chingola are connected by a similar road. The Mufulira-Ndola road will receive a bituminous surface by the end of 1952.

In addition to the above main roads there is a large mileage of secondary roads serving the settled areas and districts.

### *Rivers*

The Zambezi, Kafue, Luapula, and Chambesi Rivers are navigable for small boats for a considerable portion of their courses, and where necessary for motor traffic these and other rivers may be crossed by pontoons.

### *Aviation*

The corridor route through the territory follows the track joining the four main control aerodromes of Kasama, Ndola, Lusaka, Livingstone, where immigration, custom and sanitary control facilities are established, and where aeradio communication facilities are installed and operated. Six of the eleven secondary aerodromes are connected with these main aerodromes by internal scheduled services operated by Central African Airways Corporation.

Routes are as follows:—

#### *(a) Internal*

- (i) Lusaka-Fort Jameson.
- (ii) Lusaka-Livingstone.
- (iii) Lusaka-Mankoya-Mongu-Kalabo-Balovale-Livingstone.
- (iv) Ndola-Kasama-Abercorn-Mbeya.



(b) *External*

(i) Salisbury - Lusaka - Ndola - Tabora - Nairobi.

(ii) Salisbury-Lusaka-Ndola.

(iii) Salisbury-Ndola-Ndola-Elisabethville.

(c) Two aircraft charter companies are licensed in Northern Rhodesia: Messrs. Northern Rhodesia Aviation Services, Ltd., and Messrs. Zambesi Airways, Ltd., who provide charter facilities and freight at fares varying between 1s. 0d. and 3s. 0d. per mile, to any of the 41 aerodromes or landing grounds established in the territory.

Detailed information concerning civil aviation in Northern Rhodesia is incorporated in the "Air Pilot of Northern Rhodesia" issued on 1st December, 1949. This publication is available from the Director of Civil Aviation or the Government Printer, Northern Rhodesia.

*Posts, Telegraphs and Wireless*

There is a daily service by rail between post offices on the line of rail. Offices off the line of rail receive and despatch mails at least once a week. First class mail matter for Fort Jameson and places in the Northern Province and certain offices in Barotseland is conveyed by air. Other cross posts are by motor vehicle or carriers. Mail to and from adjoining countries are despatched by all passenger trains and Central African Airways convey surcharged airmail despatches at frequent intervals.

Airmails for overseas countries are forwarded by South African Airways (Springbok Service) twice a week, connection with the main service being made at Nairobi by Central African Airways feeder services. Seaborne mails are forwarded via Capetown once a week.

There are 59 post offices, 15 of which are money order offices and 45 are telegraph offices. The main telegraph and telephone route lies alongside the railway line from the Victoria Falls to the Belgian Congo border, with branches from Ndola to Luanshya and Ndola to Kitwe, Chingola and Mufulira.

Wireless stations at Abercorn, Balovale, Brokenhill, Chinsali, Fort Jameson, Fort Rosebery, Isoka, Kasama, Kasempa, Kawambwa, Livingstone, Lundazi, Mongu, Mpika, Mporokoso, Namwala, Ndola, Petauke, Ridgeway (Lusaka), Senanga, Serenje, Sesheke, Solwezi and Shiwangandu maintain a public service.

## PUBLIC FINANCE

Year	Revenue	Expenditure
	£	£
1940 .. ..	2,245,084	1,926,037 (b)
1941 .. ..	2,979,613	2,161,365 (c)
1942 .. ..	3,072,511	1,779,972
1943 .. ..	3,274,177	2,157,033 (d)
1944 .. ..	3,338,612	2,363,827 (e)
1945 .. ..	3,433,507	2,543,370
1946 .. ..	3,362,140	2,898,788
1947 .. ..	4,439,730	4,534,132 (f)
1948 .. ..	6,715,517	6,208,455
1949 .. ..	10,583,863	10,600,457
1950 .. ..	10,484,714	10,182,055 (g)

(b) Excludes £100,000 transferred to reserve.

(c) Excludes £250,000 transferred to reserve.

(d) Excludes £500,000 transferred to reserve.

(e) Excludes £1,000,000 transferred to reserve.

(f) Includes £94,402 appropriated from General Revenue Balance.

(g) Estimated figures.

Loan expenditure for development purposes amounted to £985,533 in 1948. The estimated loan expenditure for development purposes in 1949 is £2,696,266, and the total to the end of 1948 was £1,375,294.

*Revenue*

The main sources of revenue are :—

(i) Taxation.

(ii) Customs duties.

(i) An income tax was first imposed in Northern Rhodesia in 1921. The rates of tax now in force are :—

Individuals :—

The following deductions are allowed from the total income in arriving at the chargeable income :

(a) Personal deduction :—

For unmarried persons .. £250.

For married persons .. £500.

(b) Deduction for children :—

For each child .. £120.

(c) Deduction for dependants :—

The amount expended, limited to the amount by which the income of the dependant falls short of £250 with a maximum of £100 for each dependant. Where there are two or more persons jointly maintaining the dependant the deduction is apportioned between them.

(d) Life, Accident and Sickness Insurance :—

The annual premium paid, not exceeding one-sixth of the total income less £250, with a maximum deduction of £120.

(e) Widowers, or others similarly situated who have custody of and who support their children, receive the allowances and are taxed at the rates applicable to married persons.

*Rates of Tax*

Married persons :—

For every £1 of the first £250 of chargeable income, 1s. in £.

For every £1 of the next £250, 1s. 6d. in £.

For every £1 of the next £250, 2s. in £.

For every £1 of the next £250, 3s. in £.

For every £1 of the next £250, 4s. in £.

For every £1 of the next £250, 5s. in £.

For every £1 of the next £500, 6s. in £.

For every £1 of the next £500, 7s. in £.

For every £1 in excess of £2,500, 7s. 6d. in £.

Unmarried persons :—

For every £1 of the first £500 of chargeable income, 2s. in £.

For every £1 of the next £250, 3s. in £.

For every £1 of the next £250, 4s. in £.

For every £1 of the next £250, 5s. in £.

For every £1 of the next £250, 6s. in £.

For every £1 of the next £250, 7s. in £.

For every £1 in excess of £1,750, 7s. 6d. in £.

Companies :—

The company rate of tax is 7s. 6d. in £.

(ii) Customs Revenue has been increasing steadily and is expected to exceed £1,500,000 in 1950.

The Customs Tariff of Northern Rhodesia, which has remained substantially unchanged since 1938, provides for two rates of duty, (i)

general rates and (ii) Empire preferential and Congo Basin rates. This position arises from the fact that approximately one-third of Northern Rhodesia (the North-Eastern portion) lies within the conventional boundaries of the Congo Basin, and, being subject to the Congo Basin Treaties under which the granting of preferential treatment to goods from any particular country is prohibited, goods of both Empire and foreign origin are admitted to this area at the lower or preferential rates. The Congo Basin area falls outside the scope of the Customs agreements between Northern Rhodesia and the Union of South Africa or Southern Rhodesia.

The Northern Rhodesia tariff provides for specific rates of duty on practically all foodstuffs and on beer, potable spirits, tobacco, cement, coal and coke, candles, lubricating oils, paraffin, tyres and tubes, matches and blasting compounds. Other articles are subject to *ad valorem* duties on an f.o.b. value basis or are admitted duty free.

The Customs agreements concluded with the Union of South Africa (1930) and Southern Rhodesia (1933) have, in the main, remained unchanged. They provide for inter-Government transfers of Customs duties in respect of goods imported into one territory and subsequently removed to the other. Goods of local production or manufacture, with the exception of certain articles which are subject to customs duty at specially rebated rates, are interchanged without restriction and inter-Government payments on an *ad valorem* basis are made.

#### Expenditure

The main heads of expenditure during 1949 were:—

	£	£
Public Works Extraordinary	463,135	
Public Works Recurrent ..	430,255	
		893,390
Health .. .. .		421,882
Development and Welfare ..		772,188
Maize Subsidy .. .. .		881,199
European Education .. ..	223,312	
African Education .. ..	391,148	
		614,460

The main heads of expenditure during 1950 were:—

	£	£
Public Works Extraordinary	584,650*	
Public Works Recurrent ..	513,319*	
		1,097,969*
Health .. .. .		536,414*
Development and Welfare ..		2,285,832*
Maize Subsidy .. .. .		725,000*
European Education .. ..	317,680*	
African Education .. ..	445,002*	
		762,682*

\* Estimated.

#### Public Debt

The public debt as at 31st December, 1949, was as follows:—

	£	s.	d.
5 per cent. Loan issued 1932 ..	582,500	0	0
3½ per cent. Loan issued 1933 ..	1,097,000	0	0
3 per cent. Loan issued 1949 ..	3,540,000	0	0
	5,219,000	0	0

#### Sinking Funds

Balance at 31st December, 1949

5 per cent. Loan ..	289,658	4	6
3½ per cent. Loan ..	273,512	1	5
	563,170	5	11

The Sinking Fund for the 5 per cent. Loan was utilised on 15th January, 1950, towards the redemption of that loan, the balance being converted.

The Sinking Fund half-yearly payments for the 3½ per cent. loan are estimated to be sufficient to redeem that loan in full in 1970.

3 per cent. Northern Rhodesia Government War Bonds .. .. . £167,170

These Bonds were issued in units of £5 or multiples of £ at 3 per cent. redeemable 10 years from date of purchase at £101 per cent., but may be cashed at par plus accrued interest on giving six months' notice. Interest is payable half-yearly.

War Savings Certificates .. .. £154,561

These certificates were issued at the price of 15s. having a face value of £1 0s. 6d. after ten years. Certificates may be surrendered and payments obtained with accrued interest at any time prior to the expiration of the period of currency.

The sale of War Savings Certificates was discontinued on the 31st of March, 1947, and of War Bonds on the 11th of October, 1946.

#### BANKING AND CURRENCY

There are branches of the Standard Bank of South Africa, Ltd., at Livingstone, Lusaka, Broken Hill, Ndola, Kitwe, Luanshya, Mufulira and Mazabuka, an agency at Chingola, and branches of Barclays Bank (Dominion, Colonial and Overseas) at Lusaka, Livingstone, Broken Hill, Fort Jameson, Ndola, Kitwe, Luanshya and Mufulira, and an agency at Chingola.

New branches of Standard Bank and Barclays have now been established at Choma.

The currency of Northern Rhodesia is that of Southern Rhodesia. United Kingdom coin is also legal tender, but is being withdrawn. South African currency is not legal tender.

#### TRADE AND INDUSTRY

##### Agriculture

The total cattle population in 1949 was 878,599 an increase of 9% over the 1948 total. European owned cattle were 145,166 an increase of 9.3% on the previous year, while native owned cattle increased by 8.7% to 733,433—a satisfactory increase.

Again there have been no major outbreaks of disease and in spite of bad rains there was no abnormal mortality. The value of the Kafue Flats during such dry seasons cannot be over-estimated as they carried nearly a quarter of a million head of cattle from midwinter onwards.

Barotseland continues to supply cattle for slaughter to the Livingstone Cold Storage Works and the Angola-Barotse-Balovale cordon is established.

Controlled maximum prices for cattle were increased in June causing a sharp revival of interest in beef production.

The greater portion of the territory is undeveloped agriculturally. The indigenous population is self-supporting in its food supply, nearly the whole of its requirements being produced in the village gardens. There is little general trade in food commodities except in the railway belt where the surplus native maize crop is marketed by the Maize Control Board. The staple native cereals

are finger millet (*Eleusine coracana*), Kaffir corn (*Sorghum*) and maize. The former is produced over extensive tracts of the territory on a system of shifting cultivation whereby grain crops are grown in rotation with forest re-growth. Other native crops are bullrush millet (*Pennisetum typhoides*), groundnuts, cassava, sweet potatoes and a variety of pumpkins, gourds and beans.

Tobacco is widely cultivated by the natives but mainly on a small scale for private consumption although there is a flourishing Burley tobacco industry at Petauke in the Eastern Province which last season produced 166,000 lb. of tobacco. The industry is now organised on co-operative lines.

Considerable numbers of cattle are owned by natives in the territory but these are mainly confined to certain tribes, notably the Malozi, Baila, Batoka and to a less extent, the Angoni in north-eastern Rhodesia.

Many parts of the territory are impassable to animal transport owing to the presence of tsetse fly.

In the tracts adjoining the railway line considerable areas are given over to farming and ranching operations under European management.

Maize and tobacco are the chief crops of the settler. In the season 1948/49 the total maize production by European farmers and Africans for sale was 344,000 bags.

The drought in the early part of the season adversely affected the maize yield and, although there was an increased acreage over last year, the production was well below the 1947/48 figures.

The increased acreage was partly due to the improved position as regards the supply of tractors.

Wheat is grown under irrigation and is at present exported to Bulawayo for milling. Some 27,000 bags were grown in 1946, 5,000 bags in 1947, and 9,000 bags in 1948. Wheat growing is becoming less popular with farmers. Production dropped to 1,470 bags in 1949.

Although an early drought made planting difficult the season was a good one for tobacco. The Eastern area crop reached a record figure of 4,076,290 lb. while in the Western area the production was 1,675,533 lb.

Turkish tobacco production is a recent development. It is grown mainly in the railway belt but there was marked recession in production, 1,000,000 lb. being produced in 1947 and approximately 600,000 lb. in 1948. The Turkish tobacco production in 1949 was only 97,000 lb.

The Headquarters of the Department of Agriculture are at Lusaka.

#### Forestry

More than one half of the area of the Protectorate is covered by tree growth, mostly in the form of open woodland. Apart from a minute fraction of evergreen fringing forest along river banks, it is estimated that only 7 per cent. (21,000 square miles) of the woodland is capable of yielding saw timber, with yields that range between 50 and 500 cubic feet per acre.

The amount of privately owned forest is negligible in total area, but rights of mining and private use cover some of the best and most strategically placed forests on the Copper-belt. The Forests Ordinance, 1941, and subsidiary regulations provide for the control and protection of forest growth on Crown Lands, and grant considerable latitude in the free use of forest

produce to local inhabitants. In Native Reserves more restricted powers of control are contained in certain sections of the Native Reserves Regulations. The Barotsse Native Government and a few other smaller Native Authorities have adopted orders that provide additional local protection.

1,856 square miles have been declared as Forest Reserves and Protected Forest Areas.

The *Baikiaea plurijuga* (Rhodesian "Teak") forests support at Livingstone the largest saw-milling industry in Central Africa: the present rate of cutting in Northern Rhodesia (2.2 million cubic feet of logs per annum, most of which are converted to railway sleepers) is resulting in exhaustion of these forests. The mining companies cut in 1948 a further 1,125,400 cubic feet of local timber (mainly *Brachystegia* and *Isobertlinia* species), and another 480,000 cubic feet was cut in the territory for minor industries. Other recorded consumption in 1948 included 550,500 poles and 526,000 cords of firewood.

In 1948 coal supplies to the mining industry fell far short of requirements owing to lack of rolling stock on the railways. Wood fuel cut in the woodlands surrounding the mines was used on a very large scale: 430,000 cords were consumed (approximately 645,000 tons). Very considerable quantities of firewood, poles and timber are used by the rural African population for domestic purposes, but it is impossible to estimate this consumption: in general this demand is so dispersed that only in a few localities does it represent a marked drain on the forests. Much more destructive are the shifting cultivation systems of agriculture that are traditional over most of the territory, and for which it is often difficult to find sounder and more stable alternatives.

A scarcity of trees exists in some of the flood-plain regions of Bangweulu, the upper Zambezi and the middle Kafue. As there are no coniferous forests in Northern Rhodesia and softwoods have to be imported for many industrial purposes, a programme of planting sub-tropical species of pines has been started on the Copperbelt, where initial trials with these trees have given promising results.

A Forestry Branch had existed as part of the Department of Agriculture since 1929, but was given separate departmental status at the beginning of 1947. It commenced its career with a regular staff of 4 professional and 5 technical European Officers and 108 Africans and a variable force of casual labour. At the end of 1948 this staff had increased to 10 professional, 15 technical and 3 clerical European officers and a permanent staff of 189 Africans, besides casual labour.

#### Land Settlement

Crown land is now granted only on lease, normally for terms of 999 years in the case of farms, and 99 years in the case of plots in townships and residential smallholdings. In special circumstances, leases are granted for shorter periods. A Land Board, with headquarters in Lusaka, considers all applications for agricultural land as well as for loans. Approved loans are administered by the Board.

Crown land suitable for mixed farming, ranching, and tobacco-growing is available within easy reach of the railway, though good mixed farming land is now becoming scarce. All farms are unimproved and valuations range from 6s. 8d. to 30s. per acre. Some privately-owned freehold

farms are in the market at prices ranging from £2 to £10 or more per acre according to the degree of development. A settler must be in possession of at least £3,000 capital in order to obtain a grant of a leasehold farm from Government. Special travelling facilities are given to *bona fide* farm settlers and their wives and families proceeding to Northern Rhodesia for the first time to take up land, and special local railway rates are in force for their benefit. Applications for Crown land in Northern Rhodesia should be addressed to the Director of Surveys and Land, Livingstone.

### Minerals

The Department of Mines administers the Mining Ordinance, the Mining and Explosives Regulations, the Mining (Silicosis Prevention) Regulations, the Winding Engine Driver's (Certificate of Competency) Regulations, and the Factories Ordinance and Factories (Safety) Regulations. The Registration of mining titles is carried out by the Registrar of Titles in the Department of Surveys and Land.

The copper produced in the territory in 1949 totalled 259,108 tons, valued at £31,625,221 as against 213,818 tons valued at £25,864,039 in 1948. The production of the various copper mines in 1949 was:—Mufulira, 84,630 tons of blister copper; Nchanga, 37,586 tons of blister copper and 296 tons of copper concentrates which were sold as concentrates; Nkana, 13,859 tons of blister copper, 64,413 tons of electrolytic copper and 27 tons of copper other; Roan Antelope, 58,593 tons of blister copper. As a by-product Nkana also produced 27,124 cwt. of cobalt alloy and 972 ozs. of gold, 134,920 ozs. of silver and 20,958 lbs. of selenium, which were recovered from refinery slimes.

Lead, zinc and vanadium are produced at Broken Hill.

Some of the lead produced is fabricated at the mine into pipes and sheets for use in the metallurgical plant. Iron ore and manganese ore are mined and used as reagents in the production of lead and zinc. The value of the major products from Broken Hill during 1949 is lead, £1,403,835; zinc, £1,972,456; and vanadium, £181,512.

Other mineral activities are on a small scale.

The mineral production for the years 1948 and 1949 was:—

	1948.	1949.
Gold .. .. ozs.	1,180	1,186
Silver .. .. ozs.	145,865	134,920
Cobalt alloy .. cwt.	20,620	27,124
Copper (blister) tons	152,247	194,668
Copper (concentrates) tons	180	296
Copper (electrolytic) tons	61,368	64,413
Copper (other) .. tons	23	27
Iron Ore .. .. tons	147	1,721
Lead .. .. tons	13,020	13,945
Manganese Ore .. tons	3,898	3,975
Selenium .. .. lbs.	21,132	20,958
Tin concentrates .. tons	—	9.93
Vanadium pentoxide tons	304.34	268.91
Zinc .. .. tons	22,170	22,850
Zinc (concentrates) tons	12,230	—
Limestone .. .. tons	79,900	106,824
Mica (sheet) .. lbs.	—	6,672
Mica (waste) .. lbs.	—	—
Silica rock .. .. tons	—	1,203

The minerals produced during 1948 were valued at £29,771,862 and those produced during 1949 were valued at £35,946,791.

### Customs Duties

The tariff, excluding the Congo Basin tariff, provides for Empire preference for the following classes of goods which are mainly liable to *ad valorem* rates of duty; clothing, blankets and rugs, cotton piece goods, motor cars, and all articles usually imported for household and native use, the duty on Empire products being in almost every instance 10 per cent. and the duty on foreign varying from 15 to 30 per cent.; in the case of cotton and silk piece goods, shirts, singlets, and rubber shoes, from foreign countries, the tariff provides for additional or alternative specific rates if the duty should be greater at such rates. Agricultural, electrical, mining and other industrial machinery, pipes and piping, metals and metal manufactures imported for industrial purposes, if of Empire manufacture are free of duty and if foreign are subject to an *ad valorem* duty of 5 per cent., except foreign electrical machinery which is 10 per cent.

Specific rates of duty apply to practically all imported foodstuffs, lubricating oils, paraffin and cement, and to spirits, wines, beer and tobacco; upon the latter items, apart from rum, bitters, beer and cigars, no preference is granted except under the terms of the customs agreements with the neighbouring territories in the south, but varying rates of preference are granted, under the tariff, to foodstuffs of British origin.

### Imports and Exports

Year.	£ Imports.	£ Exports.
1939 .. ..	4,535,097	10,220,182
1940 .. ..	5,179,914	13,028,383
1941 .. ..	5,639,203	10,936,858
1942 .. ..	5,355,306	12,747,399
1943 .. ..	5,965,463	13,965,208
1944 .. ..	6,697,277	12,167,352
1945 .. ..	6,909,284	11,663,453
1946 .. ..	7,934,939	13,124,942
1947 .. ..	10,193,201	21,239,011
1947 .. ..	10,321,320	21,229,759
1948 .. ..	15,603,871	28,159,545
1949 .. ..	21,265,703	32,753,076

### ADMINISTRATORS

#### North Eastern Rhodesia

1900	R. E. Codrington.
1907	Sir L. A. Wallace, K.B.E., C.M.G.
1909	Sir L. P. Beaufort, Kt. (acting).

#### North Western Rhodesia

1900	Sir R. T. Coryndon, K.C.M.G.
1907	R. E. Codrington.
1907	Sir L. A. Wallace, K.B.E., C.M.G. (acting).

#### Northern Rhodesia

1911	Sir Lawrence Wallace, K.B.E., C.M.G.
1921	Sir Drummond Chaplin, G.B.E., K.C.M.G.
1923	Sir Richard Goode, K.C.M.G., C.B.E. (acting).

### GOVERNORS

1924	Sir Herbert J. Stanley, G.C.M.G.
1927	Sir James Crawford Maxwell, K.C.M.G., K.B.E., M.D.
1932	Colonel Sir Ronald Storrs, K.C.M.G., C.B.E.
1934	Major Sir H. W. Young, K.C.M.G., D.S.O.
1938	Sir J. A. Maybin, K.C.M.G.
1941	Sir E. J. Waddington, G.B.E., K.C.M.G., K.C.V.O.
1948	Sir Gilbert McCall Rennie, K.C.M.G., M.C.

## EXECUTIVE COUNCIL

The Governor.  
 The Chief Secretary.  
 The Attorney-General.  
 The Financial Secretary.  
 The Secretary for Native Affairs.  
 The Administrative Secretary.  
 The Economic Secretary.  
 F. Crawford, O.B.E. (Director of Development),  
 Lieut.-Col. Sir Stewart Gore-Browne, D.S.O.,  
 J.P., M.L.C.  
 R. Welensky, C.M.G., J.P., M.L.C.  
 G. B. Beckett, M.L.C.  
 Lieut.-Col. E. M. Wilson, M.B.E., J.P., M.L.C.  
 Clerk of the Council—R. Craufurd-Benson.

## LEGISLATIVE COUNCIL

*Speaker*—T. S. Page, C.B.E., J.P.

*Ex-Officio Members*

The Chief Secretary.  
 The Attorney-General.  
 The Financial Secretary.  
 The Secretary for Native Affairs.  
 The Administrative Secretary.  
 The Economic Secretary.

*Nominated Official Members*

F. Crawford, O.B.E.  
 P. B. Robinson, M.B., B.Ch.  
 C. E. Cousins.

*Nominated Unofficial Members*

Lieut.-Col. Sir Stewart Gore-Browne, D.S.O., J.P.  
 (*Native Interests*).  
 The Rev. E. G. Nightingale (*Native Interests*).

*Elected Unofficial Members*

R. Welensky, C.M.G., J.P. (*Broken Hill*).  
 J. F. Morris (*Mufulira-Chingola*).  
 G. B. Beckett (*South-Western*).  
 E. W. Sergeant (*Lusaka*).  
 A. A. Davies, J.P. (*Luanshya*).  
 G. W. R. L'Ange, M.B.E. (*Nkana*).  
 H. J. Millar, J.P. (*Livingstone*).  
 F. B. Robertson, M.C., J.P. (*North-Eastern*).  
 G. F. M. van Eeden (*Midland*).  
 Lieut.-Col. E. M. Wilson, M.B.E., J.P. (*Ndola*).

*African Members*

The Rev. H. Kasokolo.  
 N. Nalumango.

Clerk of the Council—R. Craufurd-Benson.  
 Elected Unofficial Members in charge of  
 Departments—  
 G. B. Beckett, Member for Agriculture and  
 Natural Resources;  
 Lt.-Col. E. M. Wilson, M.B.E., J.P., Member  
 for Health and Local Government.

## FOREIGN CONSULAR OFFICERS

Belgium—Mr. H. C. Paice (*Hon. Vice-Consul*,  
*Ndola*); Mr. Harry Rich, O.B.E., J.P. (*Hon.*  
*Vice-Consul, Lusaka*).  
 Norway—Mr. T. E. Jager, O.B.E. (*Hon. Vice-*  
*Consul, Livingstone*).

## SHORT SELECT BIBLIOGRAPHY

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 bottom).  
*The Northern Rhodesia Legislative Council*, by  
 J. W. Davidson. (Edited by Margery Perham.)

## CIVIL ESTABLISHMENT

## GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir Gilbert  
 McCall Rennie, K.C.M.G., M.C. £4,000,  
 plus £1,500 duty allowance.  
 Private Secretary—A. C. North (*acting*). £690.  
 Aide-de-Camp—Capt. T. V. Barbour. £600.

## ADMINISTRATION

*Secretariat*

Chief Secretary—R. C. S. Stanley, C.M.G.,  
 O.B.E. £2,200.  
 Financial Secretary—G. E. Thornton, C.M.G.,  
 M.B.E. £1,950.  
 Secretary for Native Affairs—R. P. Bush, O.B.E.  
 £1,950.  
 Administrative Secretary—A. T. Williams,  
 C.M.G., M.B.E. £1,950.  
 Director of Development—F. Crawford, O.B.E.  
 £1,950.  
 Economic Secretary—R. A. Nicholson. £1,950.  
 Provincial Commissioner (*seconded*)—W. F.  
 Stubbs, O.B.E. £1,700.  
 Chief Establishment Officer—W. G. N. Lightfoot,  
 O.B.E. £1,700.  
 Deputy Financial Secretary—J. O. Talbot-Phibbs.  
 £1,550.  
 Assistant Chief Secretaries—A. G. K. Johnston;  
 Comdr. C. A. R. Charnaud, R.N. (Retd.);  
 J. G. Phillips; H. L. Jones; H. A. N. Barlow,  
 O.B.E.; S. R. Denny; J. A. Evetts (*acting*);  
 D. B. Hall (*acting*); H. McL. McDowell  
 (*acting*); N. C. A. Ridley (*acting*). £1,450.  
 Native Courts Adviser—R. L. Moffat. £1,450.  
 Clerk of Council—K. J. Knaggs (*acting*). £550-  
 1,320.  
 Establishment Officer—P. F. Barrett (*acting*).  
 £1,005-1,320.  
 Section Officers (*seconded*)—A. C. Jamieson;  
 S. A. Fox; C. G. C. Rawlins, D.F.C.;  
 R. D. McM. Williams; D. B. Roberts; M. S.  
 Wagner, M.B.E. £550-1,320. P. T. Logan;  
 Maj. R. T. Hungerford; Maj. H. L. Steed;  
 J. H. Jolliffe; Maj. P. M. Chetwynd-Palmer,  
 M.C.; Lieut.-Col. J. M. Lind; H. R. P.  
 Bennewith. £670-1,000.  
 Assistant to Clerk of Councils—D. W. Humphrey  
 (*acting*). £870-1,000.  
 Assistant Establishment Officers—A. Wilson;  
 P. R. W. Fuller; R. C. Hewitt; F. H. W.  
 Bourton; A. C. Myers. £670-£1,000.  
 Office Superintendent—J. E. Coombes. £670-  
 1,000.  
 Women Administrative Assistants—Miss I.  
 Wilkie; Miss K. M. Evett; Miss E. Nash.

*Development*

Commissioner for Native Development—J. S. Moffat, O.B.E. £1,700.  
 Assistant to Secretary, Development Authority—H. C. Ballingall. £1,005-1,140.

*Provincial Administration*

Senior Provincial Commissioner—L. F. Leveridge. £1,850.

Provincial Commissioners—G. Howe; W. F. Stubbs, O.B.E.; A. F. B. Glennie; G. E. F. Smith; Comdr. T. S. L. Fox-Pitt, O.B.E., R.N. (Retd.); J. P. Murray. £1,700.

Senior District Officers—F. B. Macrae; F. R. G. Phillips; M. G. Billing; N. S. Price, O.B.E.; D. B. Hall.

District Officers and Cadets—G. R. Oliver; S. D. Facey; H. Vaux; H. B. Waugh; B. E. Crawford; W. G. Reeves; O. S. Wallace; W. V. Brelsford; G. C. R. Clay; M. Mitchell-Heggs; J. F. Passmore; G. S. Jones, M.B.E.; J. B. W. Anderson; F. M. Thomas; P. D. Thomas; R. Craufurd-Benson; G. E. Curtis; N. C. A. Ridley; J. A. Evetts; G. C. M. Heathcote; R. S. Foster; A. C. Jamieson; A. G. H. Gardner-Brown; A. W. Gaminara; P. J. C. Sherrard; N. S. Knight; J. J. Keigwin; D. C. Goodfellow, M.B.E.; E. L. Button; J. T. Crawford; J. E. Long; H. McL. McDowell; S. P. Bourne; F. M. N. Heath; C. M. N. White, M.B.E.; G. K. N. Trevasakis, O.B.E.; E. C. Thomson; P. G. D. Clark; G. F. Tredwell; F. H. N. Parry; J. O. Lemon; H. A. d'Avray; S. A. Fox; R. D. McM. Williams; N. R. K. Davies; C. P. A. Sharland; A. St. J. Sugg; J. Bentley; A. H. Hawker; H. T. Bayldon, M.C.; R. D. H. Rance; P. M. Corfe; P. F. Barrett; P. C. Middleton; R. W. D. Pawle; L. E. Bradbury; L. Bean, M.B.E.; J. H. C. Edmonds; H. F. Reed; F. C. Finch; D. G. Brown; P. M. Treasure; J. Rose, D.F.C.; P. G. E. Farwell; R. S. Burles; T. C. Gardner; C. E. W. Coleman, M.C.; C. N. Lawrence; M. S. Wagner, M.B.E.; A. B. Shone; E. W. Dunlop, D.F.C.; H. P. Haile; J. H. R. Davies; K. M. Chittenden; D. G. Clough; H. H. Thomson; C. G. C. Rawlins, D.F.C.; E. C. Greenall; M. A. Andrew, M.C.; R. C. Denning; R. S. Thompson; H. H. Stewart; P. L. Molineaux; I. M. Eldridge; P. G. Bennett; R. I. Cunningham; K. J. Knaggs; R. J. N. March; J. E. H. Orr-Ewing, M.C.; K. G. Pickles; J. G. Doubleday; J. A. Dinwiddie; R. R. Stokes; W. R. Jones; F. C. Hainsworth; D. F. H. H. Frost; R. A. Henwick, D.F.C.; S. A. Symon; J. E. Blunden; J. E. Madocks; D. R. C. Bailey, M.C.; J. Fairhurst; J. G. Lawrance; P. A. Large; T. J. P. Wilson; R. S. P. Pinguet; I. D. S. Mackichan; F. M. B. Russell; A. Prior; W. S. Harris; A. L. Andrews; P. M. Mosse; J. C. L. Durant; A. C. North; R. A. Hill; J. H. Burges; I. G. K. Sandercock; P. E. Aldous; K. Duff-White; A. F. H. Berwick; A. J. Waddington; J. M. A. Took; R. J. Short; D. R. Acheson; K. Thomas; H. T. Going. £550-1,320.

Administrative Officers (Contract)—J. M. G. Bell; W. G. Horley; R. N. Lines, M.B.E.; A. H. Southorn, O.B.E.; H. D. H. Rance; G. E. K. Walsh. £550-1,320.

District Assistants—O. H. Heywood-Jones; J. R. Forshaw; H. W. Isaac; N. D. Hunt, M.M.; A. G. E. Tapson; K. W. Wood; J. Hallsworth; T. M. Lawman; Major A. P.

Bathurst-Brown; L. D. Eyre-Wilson; L. D. Coates; P. S. Hunt; B. G. Stow; T. A. Lemon; L. C. Powell; J. B. Campbell; E. J. Seaward; Comdr. F. Y. Bethel, R.N. (Retd.); Major I. H. Wethey; H. N. Nash; T. L. G. Target; Major R. A. Perkin; Lieut. E. C. Cooper, R.N. (Retd.); D. T. Collins. £670-1,000.

## ACCOUNTANT-GENERAL

Accountant-General—J. Bathurst Brown. £1,550.  
 Deputy Accountant-General—A. J. Austin. £1,275.

Senior Accountants—R. F. L. Hatchwell; F. W. Bridle. £1,005-1,140.

Accountants—R. G. Macintyre; T. B. Shaw; T. L. Bennett. £870-1,000.

Assistant Accountants—W. J. Waddell; H. M. Reabow; E. A. Teagle. £670-1,000.

## ADMINISTRATOR-GENERAL

Administrator-General and Official Receiver—N. J. G. Ramsay. £760-1,320.

## AGRICULTURE

Director of Agriculture—J. C. Eyre. £1,700.

Deputy Director—M. Halcrow, O.B.E. £1,450.

Chief Conservation Officer—J. N. Clothier. £1,400.

Ecologist—C. G. Trapnell, O.B.E. £900-1,320.

Senior Agricultural Officers—U. J. Moffat, O.B.E.; R. H. Fraser; C. J. M. Krige. £585-1,320.

Agricultural Officers—J. R. E. Hindson; J. E. Johnson; D. U. Peters; B. C. Wills; J. C. Yelf; R. B. Reid; R. B. Symington; J. A. Allan; J. H. Rhodes; A. T. Wilson. £585-1,320.

Soil Chemist—E. Pawson. £585-1,320.

## AUDIT

Director of Audit—L. H. Pope. £1,550.

Senior Auditors—E. A. Heathcote; A. E. Lewis. £1,095-1,230.

Auditors and Assistant Auditors—K. A. L. Lane, M.B.E.; J. D. Logie, T.D.; R. M. P. Pollard. £550-1,050.

## AVIATION

Director of Civil Aviation—Lt.-Col. M. J. Muspratt-Williams. £1,550.

Airport Managers—W. G. Redding, A.F.C.; F. J. Haddon; E. G. F. Salmon; G. D. Fourie. £870-1,000.

Chief Aeronautical Telecommunications Officer—G. Smith. £870-1,000.

Air Traffic Control Officers—B. J. Hyde; J. H. Williams, A.F.C.; A. S. Cooper; I. P. Fraser; R. F. Thornton. £590-865.

## CIVIL SUPPLIES

Director of Civil Supplies—J. Paterson. £1,550.

Assistant to Director of Civil Supplies—L. R. Osborne, O.B.E. £1,275.

Building Controller—J. Paterson.

## CO-OPERATIVE SOCIETIES

Registrar—J. L. Boyd-Wilson. £1,450.

Supervisors—J. B. W. Wilkinson, M.B.E.; R. R. Walker; J. L. Stamford-Burrows; G. R. Henry; J. F. B. de Blampied; G. Cooper; R. A. Russell; A. P. Bathurst-Brown; C. A. Clock. £670-1,000.

## CUSTOMS

Comptroller of Customs—E. E. Lord. £1,625.  
Deputy Comptroller—W. G. O. Owen-Smith. £1,400.

Senior Collectors—G. Owen-Smith; A. T. K. Otty. £1,005-1,140.

Collectors—P. S. Henderson; D. L. Bermant; C. W. Roberts; W. R. Buchan; G. S. Priest. £870-1,000.

## EDUCATION

*European*

Director—T. Williams. £1,700.

Deputy Director—J. R. Chadwick. £1,450.

Inspector—T. F. Parker. £1,185-1,320.

Inspectress—Miss K. D. C. Osborne-Day. £948-1,056.

Medical Officer—Dr. (Miss) H. R. Wilson. £865-1,320.

School Dentist—Miss N. C. W. Stewart. £865-1,320.

Secretary—J. Loggie. £870-1,000.

Supervisor of Technical Education—D. O. Lindeque. £1,005-1,320.

Principals—T. C. Deacon; F. C. H. Knapp; G. T. Jones. £1,185-1,320. A. J. Gunn; R. E. Gregory; T. G. Harvey; E. C. Hobrough; C. H. E. Bardell; A. H. Green. £1,005-1,140. Miss E. F. Goring; Miss E. Gross; Miss I. R. Milne; Mrs. C. M. Boswell. £948-1,056.

Masters—J. G. Geddle; V. H. Shipman; C. J. A. Unger; A. E. Joubert; R. J. Crawford; J. B. Trew; S. Levinsohn; P. A. van Wyk; J. Hall; A. G. Keylock; W. Harrison; R. Payne; E. Dunn; T. N. Brockwell; F. L. A. W. Pitt; G. A. Dowkins; R. H. Brown; G. R. Reason; J. B. Harker; S. A. Champion; J. Sloan; C. G. T. Trueman; G. E. James; J. P. Crawford; S. J. Edwards; J. Marshall; C. J. Masters; A. E. Arro; R. E. H. Burnett; F. E. Tomlinson; W. E. Sutton; G. M. Beedie; P. J. Lyons; A. W. Hunter; G. H. A. Craig; T. J. Potter; J. E. Mallory; R. Whitwell; D. G. Nourse; P. Whitworth; W. P. Fogwell; I. Stanworth; P. Harrington-Johnson; I. Thomson; R. Scott; P. J. J. Louhser; R. F. Britain. £550-1,000.

*African*

Director of African Education—J. A. Cottrell, O.B.E. £1,700.

Deputy Director—Vacant. £1,450.

Education Officers—G. H. Rusbridger; P. S. Tregear; R. J. Seal; J. O. Forester; W. C. Little; D. B. Roberts; Major W. A. R. Gorman, M.C.; E. G. Goddard; H. J. Roberts; D. B. Barker; A. E. King; C. H. Green; D. R. Martin; H. Holmes; J. P. Hetherington, T.D.; R. L. G. Cook; J. H. Bevis; M. W. Davison; M. C. Mortimer; A. D. Walden-Jones; N. J. Suckling; P. K. Stevenson; F. D. Milne; G. F. Hardcastle; G. A. Warren; W. F. Davies; G. B. Buckmaster; J. G. Seal; F. D. Maynard. £550-1,320.

Women Education Officers—Miss D. E. Cartwright; Miss C. M. Pike; Miss M. E. Hamlyn; Miss P. J. Sargent; Miss A. G. Hyslop; Miss J. Goldberg; Miss M. J. Saunders; Mrs. D. W. Burgess. £496-912.

Principal, Jeanes School—Rev. D. M. Robertson, M.B.E. £550-1,320.

Headmaster (Area School)—Rev. T. I. Jordan. £550-1,000.

Masters—H. T. Lyons; C. B. Dibden. £550-1,000.

Director of Training—Vacant. £1,185-1,320.

Supervisor of Trades Education—F. Jackman. £870-1,000.

Secretary—A. B. Myles. £870-1,000.

## ELECTRICITY AND WATER UNDERTAKING

*(Lusaka)*

Engineer-in-Charge—R. G. Reid. £1,005-1,140.

## FORESTRY

Conservator of Forests—C. E. Duff, O.B.E. £1,550.

Senior Assistant Conservator of Forests—C. S. Cree. £1,185.

Assistant Conservators of Forests—H. J. A. Rea; D. Robertson; H. S. H. Watson; D. G. Cumming; I. G. Lumsden; A. P. B. Hamilton. £550-1,140. W. de C. Walsh; E. Q. O'Brien Smith (Development Staff); J. O. Wadhams; T. N. Wardrop. £1,140.

## GAME AND TSETSE CONTROL

Director—T. G. C. Vaughan-Jones, M.A. £1,550.

Senior Assistant Director—F. I. Parnell. £1,350.

Biologists—Major I. R. Grimwood. £1,000.

A. D. H. Berwick; R. I. G. Attwell. £550-1,320.

Entomologist—W. S. Steel. £585-1,320.

Fisheries Officer—N. D. Paine. £550-1,320.

Fish Culturist—A. Sklower. £1,140.

Assistant Game Warden—D. G. Lancaster. £870-1,000.

## HEALTH

Director of Medical Services—P. B. Robinson. £1,950.

Deputy-Directors—A. T. Howell; W. C. B. Harrison. £1,550.

Assistant Director—R. B. S. Smith. £1,500.

Senior Medical Officers—H. D. Sutherland; C. S. Davies; R. Nicklin; T. Evans; A. J. Board; J. H. C. Clarke. £1,350-1,450.

Senior Specialist—J. F. Macdonald. £1,550.

Surgical Specialist—P. F. S. Court. £1,400-1,500.

Pathologists—S. C. Buck; K. G. Gadd. £865-1,320.

Medical Officers—F. W. Gilbert; K. C. P. Thomson, M.C.; E. A. Beet; E. A. Keith; T. L. Briggs; J. S. Meredith; J. M. B. Garrod; O. L. C. Cookson; J. W. Nelson; C. M. Phillips; J. R. McGregor; A. J. Evans; W. Sheffield; E. Taube; L. H. Holroyd; A. W. Iljon; Mrs. E. Evans; G. Q. Patton; D. M. Mackay; E. G. Naylor; Mrs. E. G. Naylor; H. A. Jones; R. W. Nichol; A. P. Wingate; D. H. Morris; W. Gilges; Mrs. H. R. Wilso (Schools Medical Officer). £865-1,320.

Medical Officer of Health—Vacant. £865-1,320.

Medical Superintendent, Medical Training School—P. R. Stephens. £865-1,320.

Dental Surgeons—Mrs. S. Perckladowska; Miss N. C. W. Stewart (Schools Dental Officer). £865-1,320.

Medical Entomologist—G. G. Robinson. £620-1,320.

Chief Pharmacist—E. McPhee. £1,005-1,140.

Senior Health Inspector—G. F. Newbury. £870-1,000.

Secretary—H. H. Jones (*acting*). £870-1,000.

Accountant—W. E. Cousins. £670-1,000.

Assistant-Accountant—E. L. Herbert. £670-1,000.

Pharmacists and Hospital Secretaries—R. D. Cathro ; N. L. Cunningham ; A. W. Haylett ; C. Mitchell ; W. E. Foote ; T. Little ; J. B. Kayes ; A. Anderson. £610-1,000.  
Matron-in-Chief—Miss W. G. Houlding. £850.

#### Silicosis Medical Bureau

Chairman—J. F. C. Haslam, C.M.G., M.C. £1,550, plus personal allowance of £400.  
Medical Specialist—R. Paul (*acting*). £1,385-1,485.  
Medical Officers—R. Dunn ; A. B. Witte ; W. Richmond ; B. R. Davis ; A. Gray. £865-1,320.

#### INCOME TAX

Commissioner—W. J. Donnelly, C.B.E. £1,625.  
Assistant Commissioner—K. C. Johnson. £1,400.  
Senior Assessors and Assessors—H. J. Barclay ; L. F. Salway ; W. C. E. Rowe. £550-1,230.  
Office Superintendent—Vacant. £670-1,000.

#### INFORMATION AND PUBLIC RELATIONS

Director of Information—H. Franklin, O.B.E. £1,700.  
Assistant Director—C. N. Lawrence. £865-1,140.

#### JUDICIAL

Chief Justice—Sir H. C. F. Cox. £2,350.  
Puisne Judge—J. Woodman, O.B.E. £1,750.  
Registrar of the High Court—G. M. Lawton. £760-1,320.  
Resident Magistrates—H. S. Palmer ; W. E. Evans ; D. D. O'Donovan ; C. D. G. Harbord ; E. G. Bates, M.B.E. ; W. E. Windham ; T. D. B. Kimpton ; E. H. Hamburger ; L. P. Mosdell. £865-1,320.

#### LEGAL

Attorney-General—H. G. Morgan, K.C. £1,950.  
Solicitor-General—A. G. Forbes. £1,550.  
Crown Counsel—D. W. Conroy ; M. W. Dennison, M.C. ; W. K. H. Jones. £865-1,320.

#### LOCAL GOVERNMENT AND AFRICAN HOUSING

Commissioner—T. C. Colchester. £1,700.  
Local Government Officer—J. R. Brown. £1,185-1,320.  
Local Government Inspector—J. T. Watts. £550-1,050.  
Executive Engineer—W. H. Hampson. £655-1,320.

#### LABOUR AND MINES

Commissioner for Labour and Mines—C. E. Cousins. £1,700.  
Deputy Labour Commissioner—P. J. Low. £1,450.  
Industrial Adviser—H. E. Galer. £1,450.  
Controller of Apprenticeship and Workmen's Compensation Commissioner—H. K. Smallwood. £1,185-1,320.  
Chief Inspector of Mines—J. A. Fawdry. £1,450.  
Senior Inspectors of Mines—F. J. Ryeland ; L. M. Serfontein. £655-1,320.  
Inspectors of Mines—A. F. H. Lombard ; E. L. Banning. £655-1,320.  
Senior Inspector of Machinery—C. R. E. Draper. £865-1,140.  
Inspector of Machinery—C. Allen. £715-1,000.  
Inspector of Apprentices—E. E. Steele. £715-1,000.  
Senior Labour Officers—R. E. Luyt, D.C.M. ; R. Philpott. £1,185-1,320.  
Labour Officers—W. M. Comrie. £550-1,320.  
Major W. Tysoe, D.S.O., O.B.E., M.C. £1,005-£1,140. E. F. Schultz ; A. Torrance ; L. M. Mitchell ; W. J. Kenny ; C. S. B. Hatton ;

J. E. M. Carter ; H. W. Isaac (*acting*) ; N. D. Hunt, M.M. (*acting*) ; G. C. Watson ; J. R. L. Kenny ; P. S. Hunt (*acting*). £670-1,000.  
S. Grimstedt. £790.  
Trade Tester—L. Nancarrow. £715-865.

#### POLICE

Commissioner of Police—Colonel J. E. Workman. £1,700.  
Deputy Commissioner—R. J. W. Verrall, M.V.O. £1,450.  
Senior Superintendents—G. C. Smith ; E. D. Simmons. £1,185-1,320.  
Superintendents—N. Brodie ; A. J. Hawkins ; T. M. Davidson ; A. Wallace ; T. H. Bush ; D. W. Humphrey ; O. Mitchell. £1,005-1,140.  
Assistant Superintendents—C. N. Halse ; J. M. Helliwell ; J. C. Day ; N. T. Nissen ; L. A. Heatlie ; G. B. Hesom ; C. M. Breen ; W. H. Tozer ; R. J. Randell ; H. L. O. Rundle ; J. Hynds ; T. E. Coton ; C. H. Johnstone-Scott ; A. J. Cook ; J. F. Matheson ; L. A. Hicks. J. S. Espey ; R. J. Read. £970-1,000.

#### POSTS AND TELEGRAPHS

Postmaster-General—N. A. Thomson. £1,625.  
Deputy Postmaster-General—C. J. Chambers. £1,400.  
Assistant Postmaster-General—H. E. Roberts. £1,185-1,320.  
Postal Surveyors—H. Mansfield ; J. H. M. Black. £1,005-1,140.  
Senior Postmasters—A. V. Evans ; C. Jenkinson ; E. H. Dubber ; G. L. Scott ; A. Carnell ; J. B. Pawson ; T. C. van den Berg ; L. E. R. Foster. £870-£1,000.  
Senior Postmaster, Telecommunications—H. A. Macdonald. £870-1,000.  
Chief Accountant—Vacant. £1,095-1,230.  
Assistant Accountants—R. Percival ; L. Williams. £670-£1,000.  
Assistant Accountant, Female—Mrs. M. W. Bayly. £590-715.  
Engineer-in-Chief—R. Sturman. £1,320.  
Assistant Engineers—O. H. Cooke ; E. L. Wells. £655-1,140.  
Senior Telegraph Inspectors—W. A. Robinson ; K. Watts. £870-1,000.

#### PRICE CONTROL

Price Controller—M. A. McLaren. £1,350.  
Deputy Price Controller—I. J. Villington-Scott. £1,110.

#### PRINTING AND STATIONERY

Government Printer—R. H. Payne, O.B.E. £1,350.  
Assistant Government Printer—W. F. J. Hobbs. £870-1,000.  
Officer-in-Charge, Monotype—J. G. Ingram. £670-900.

#### PRISONS

Commissioner—D. C. Cameron. £1,350.  
Deputy Commissioner—D. Phillips. £1,005-1,140.  
Superintendents—A. E. Weeks ; B. Sharp ; V. C. D. Farquharson ; G. W. Richardson ; A. V. Blake. £740-1,000.

#### PUBLIC WORKS

Director—A. L. Simpkins. £1,700.  
Deputy Director—R. A. Tennant. £1,450.  
Assistant Director—A. F. Daldy. £1,400.  
Executive Engineer (Grade I)—R. Mason. £655-1,320.  
Executive Engineers (Grade II)—A. G. Wakelin ; W. R. Scott ; G. C. W. Baldwin ; I. E. Allanson ; P. I. Tresham ; H. S. Cartmell ; D. Hutchison. £665-1,320.



Senior Mechanical Engineer—S. F. Gauron, M.B.E. £1,185-1,320.  
 Administrative Assistant to the Director—F. A. R. James, M.B.E. £550-1,320.  
 Senior Architect—P. D. Lawson. £1,400.  
 Architects—A. D. Agg; A. Akeroyd. £655-1,320.  
 Quantity Surveyors—T. J. Pratt; F. W. Wims-hurst. £865-1,140.  
 Chief Accountant—H. M. Kirk. £1,095-1,230.  
 Accountants—A. W. Brown; K. S. M. Joubert; H. E. Harvey. £670-1,000.  
 Assistant Accountants—P. D. Hatchwell; J. K. Dickins; G. R. Paterson; K. L. Pinder; B. A. Bond. £670-1,000.  
 Assistant Establishment Officer—L. B. Baker. £670-1,000.  
 Labour Liaison Officer—K. H. Pottinger. £670-1,000.

## STORES AND TRANSPORT

Controller of Stores—F. W. Bailey. £1,450.  
 Accountant—Vacant. £870-1,000.

## SURVEYS AND LAND

Director of Surveys and Land—S. F. Turner. £1,625.  
 Deputy Director—R. M. Garrard. £1,400.  
 Surveyors—P. W. M. Allin; D. S. Cleak; G. H. H. Quiggin; M. I. D. Sutherland; M. Perks; F. J. Woods; W. M. Younger; A. H. Ward; S. E. S. Grzebski; J. W. Clayphan; P. G. Sandwith. £550-1,320.  
 Registrar of Lands and Deeds—C. O'Connor. £760-1,320.  
 Deputy Registrar—Mrs. T. M. Hockey. £590-£715.  
 Computer—E. S. Dawson. £670-1,000.  
 Secretary, Lands Department—F. Johnston. £870-1,000.  
 Chief Draughtsman—A. L. Brown. £870-1,000.  
 Assistant Accountant—J. F. Davidson. £670-1,000.

## VETERINARY

Director of Veterinary Services—J. H. N. Hobday, O.B.E. £1,700.  
 Deputy Director—G. F. Elliott. £1,450.  
 Senior Veterinary Officer—J. McArthur; J. F. C. Swan. £865-1,320.  
 Veterinary Officers—E. W. Ascott; D. Sheriff; G. D. Shaw; S. L. Trevor; J. C. Rix; Mrs. E. Hobday. £865-1,320.  
 Senior Veterinary Research Officer—J. W. Macaulay. £865-1,320.  
 Veterinary Research Officer—P. J. Sheehy. £865-1,320.  
 Dairy and Poultry Officer—S. A. Child. £865-1,320.

## WATER DEVELOPMENT AND IRRIGATION

Director—T. W. Longridge. £1,550.  
 Senior Geologist—J. H. M. McNaughton. £1,140-1,320.  
 Geologist—J. Hays. £690-1,320.

Water Engineers (Grades I and II)—D. W. T. Wilson; P. N. White; T. R. Taylor; J. H. Fletcher, C.B.E., M.C.; F. L. Bruce; A. Reatchlous; M. Roberts; J. P. Doherty; W. N. McAdam; W. B. A. Ritchie; D. J. Symington. £655-1,320.  
 Geophysicist—H. H. J. Lambert. £690-1,140.

## NYASALAND PROTECTORATE

## SITUATION AND AREA

The Protectorate comprises the western shore of Lake Nyasa, with the high tablelands separating it from the basin of the Loangwa River, and the region lying between the watershed of the Zambesi and the Shire Rivers on the west, and the Lakes Chiuta and Chilwa and the River Ruvo (an affluent of the Shire) on the east, including the mountain systems of the Shire Highlands and Mlanje.

In the absence of adequate survey it is not possible to state accurately the total area, but according to latest estimates the land area is believed to be some 36,829 square miles.

## CLIMATE

There are two distinct climates in the Protectorate, one of the plains and the other of the hills. In the part of the Great Rift Valley which traverses the country from end to end and is occupied for the greater part by Lake Nyasa and the Shire Valley, the climate is hot and unhealthy with temperatures sometimes reaching 120° in the shade just before the rains. Rainfall in this zone does not as a rule exceed 35 inches.

The upland areas are healthier with temperatures varying between a maximum of 97° and a minimum of 40°; at some of the higher elevations temperatures occasionally fall below 40° and frost is sometimes recorded at night. Rainfall in this zone varies from 40 to 100 inches.

## GENERAL DESCRIPTION

The Protectorate is bounded on the north-east by Tanganyika, on the north-west by Northern Rhodesia, on the south-east and south-west by Portuguese East Africa. The south-eastern boundary with Portuguese East Africa at Lake Nyasa is the eastern or Portuguese coast of the lake and thus the greater part of the Lake Nyasa is contained within the boundaries of the Protectorate.

The Protectorate is divided into three provinces, Northern, Central and Southern, each under the control of a provincial commissioner. These provinces are sub-divided into 14 administrative areas, each in charge of a district commissioner, who is also a district magistrate.

The chief town is Blantyre, in the Shire Highlands. The Headquarters of the Government are at Zomba.

## POPULATION

The figures of population given by the 1945 census were: Europeans, 1,948; Asiatics, 2,804; Africans, 2,044,707. The estimated population at the end of 1949 was: Europeans, 3,044;

Asiatics, 4,407 ; Africans, 2,326,750. There were 699 Europeans and 1,168 Asiatics in the Blantyre district in 1945.

#### RELIGION

No official statistics are available regarding the religious affiliations of the African population. The majority are probably still pagans, but a large number are Christians. There is a comparatively small group of Mohammedans to be found almost entirely among members of the Yao tribe. More than half of the Asiatics are Mohammedans, and about a quarter are Hindus. The remainder are mostly Christians or Sikhs. Of the Europeans, nearly half belong to the Church of England, the next largest denominations being the Presbyterians and the Roman Catholics. The remaining Christians represent among them nineteen different denominations. There were 32 Agnostics in 1945.

Missionary societies have been at work in the Protectorate for over seventy years. The principal societies, in order of arrival, are the Universities' Mission to Central Africa (Anglican), the Church of Scotland Mission, the Dutch Reformed Church Mission, the White Fathers, the Montfort Marist Fathers, and the Seventh Day Adventists. There are a number of smaller societies and African separatist churches. The Church of Central Africa (Presbyterian) is a union of the African congregations adhering to the Scots and Dutch Reformed Missions.

#### HISTORY

There are various Portuguese records from 1616 onwards of occasional journeys across the southern end of what is now the Nyasaland Protectorate, and in the eighteenth century Portuguese officials and miners penetrated as far as the Luangwa Valley in Northern Rhodesia, but these left no lasting impression on the country. From the sixteenth to the nineteenth century there was constant passage through and settlement in Nyasaland by migrating Bantu tribes, but their traditions are too vague to be given the name of history, which, for Nyasaland, may be said to begin with David Livingstone's discovery of Lake Nyasa on 16th September, 1859.

The path he opened was followed by the pioneers of the Universities' Mission to Central Africa (Anglican), but these soon had to retire after heavy losses from disease, and the Universities' Mission did not return to Nyasaland until 1881. Inspired by Livingstone's work, both the Church of Scotland and the Free Church of Scotland established Missions as memorials to him. In 1874-5, at a time when the country was a whirlpool of migrant tribes, warring with each other and selling their prisoners to Arab and half-caste slave dealers, the work of pacification which occupied most of the remainder of the nineteenth century owed much to the missionary leaders. To relieve them of the business side of their activities the African Lakes Company (now the African Lakes Corporation) was formed in 1878 as a transport and trading concern to work in close co-operation with the Scots Missions. These pioneers were followed by other Europeans, missionaries, traders, hunters, and coffee planters, and in 1883 a British Consul, resident at Blantyre, was accredited to "the Kings and Chiefs of Central Africa"; the second Consul established himself at Zomba, now the seat of Government.

By now the first of Nyasaland's nineteenth century invaders, the Angoni—who are entitled to claim descent from Chaka's Zulus—had

almost ended their wanderings, which had taken them in 50 years from Natal to Lake Tanganyika and back to the hinterland of Lake Nyasa. The Yaos, starting from somewhere about the headwaters of the Rovuma River, on the modern border between Tanganyika Territory and Portuguese East Africa, were still on the move round the south end of Lake Nyasa, warring as they went. At the same time the slave-traders at the north end of the country were becoming steadily more inconvenienced by the competition in religion and commerce with which they were now faced, and in 1888 trouble, followed by open warfare, arose between the Arab leaders of the trade and the African Lakes Company, who had to expend most of their resources on military operations. Fortunately for Nyasaland it came under the eye of Cecil Rhodes, whose British South Africa Company came to the financial rescue.

About this time, too, the Portuguese Government began to cast interested eyes on the lands to the north of the Zambesi, on which river it had long had military and trading posts, and there was a certain degree of international friction. In 1889, however, one cause of friction was removed by the discovery of a navigable route through the Zambesi delta from the Indian Ocean which made Nyasaland accessible, by way of this route, the Zambesi, and the Shire, by an international waterway without touching Portuguese territory. Nevertheless, in the same year a conflict took place on the Lower Shire between a well-armed Portuguese expedition under Major Serpa Pinto and one of the Makololo chiefs, in consequence of which the Acting Consul, a pioneer planter named Buchanan, proclaimed a British Protectorate over the Shire country on 21st September, 1889, almost exactly 30 years after Livingstone first set foot on the shores of Lake Nyasa. In 1891 an Anglo-Portuguese Convention ratified the work of Mr. H. H. (later Sir Harry) Johnston, Mr. (later Sir) Alfred Sharpe and others, and a Protectorate was proclaimed over the countries adjoining Lake Nyasa. In 1893 the name of the territory was changed to "The British Central Africa Protectorate", but in 1907 a further Order-in-Council revived the old name of "The Nyasaland Protectorate".

By 1896 the slave trade was extinguished and the countries of the Yao and the Southern Angoni were pacified, although the Northern Angoni did not come fully within the sphere of British Administration until 1904. They had, however, long given up raiding their neighbours, largely because of the influence acquired over their Paramount Chief by Dr. Laws of Livingstonia. Since then Nyasaland has known only one internal disturbance, the Chilembwe Rising, which occurred in 1915, when a native pastor, egged on by the German authorities, rose with his followers in the Blantyre neighbourhood and murdered several Europeans against whom the rebels had personal grudges. Rapid counter-measures were taken and the rising fizzled out. To the credit of the rebels it must be recorded that such European women and children as fell into their hands were treated with great consideration.

In 1914 the long border with German East Africa made Nyasaland's position dangerous, but prompt action on both land and water scotched the immediate danger, and the Protectorate was able to contribute greatly to the British forces employed in the East African campaign. The outbreak of war in 1939 found the Protectorate far from any front, but nevertheless

able to aid the war effort considerably in both men and materials. The two regular battalions of the King's African Rifles were expanded to 12, who added Abyssinia, Madagascar and Burma to a list of campaigning grounds which already covered Africa from British Somaliland to Ashanti, and in all some 30,000 of all races in Nyasaland served in the armed forces between 1939 and 1945.

#### CONSTITUTION AND ADMINISTRATION

The administration of the Protectorate, control of which was transferred to the Colonial Office from the Foreign Office in March, 1904, was originally conducted by a Commissioner and Consul-General, assisted by the Deputy and Assistant Deputy Commissioner. On transfer to the Colonial Office the post of Consul-General was abolished, and by an Order-in-Council which came into force in October, 1907, the Commissioner became a Governor and Commander-in-Chief. By the same Order Executive and Legislative Councils were established. The former at present consists of the Governor, three ex officio members, and four nominated members, two of the latter being unofficials. The Legislative Council, of which the Governor is President, consists of nine official members and nine unofficial members nominated by the Governor. Of the nine unofficial members, one may be a missionary; five are nominated on the advice of unofficial bodies; two African members are nominated on the recommendation of the African Protectorate Council and one member is nominated from among the Asiatic community on the recommendation of the Indian Chamber of Commerce.

Native local government was instituted in 1933, the traditionally-appointed tribal chiefs being established as Native Authorities with powers defined by law. African Provincial Councils were established in 1944 and 1945, consisting of chiefs and leading commoners, and an African Protectorate Council, drawn from the Provincial Councils, was established in 1946; these Councils discuss and advise the Government upon matters affecting the native population.

The laws consist of local ordinances duly enacted, with such British acts as are of general application. Justice is administered in the High Court, which has jurisdiction in civil and criminal matters, and also as a Court of Admiralty. Subordinate courts are held by magistrates in the various districts. Appeals from decisions of the High Court are now heard by the Rhodesia and Nyasaland Court of Appeal. There is also a system of Native Courts, in many cases under the presidency of Native Authorities. These deal with the great majority of native civil cases and with a large number of petty criminal matters and statutory offences. Appeals from these lie to Native Appeal Courts and thence through the District and Provincial Commissioners to the High Court.

#### SOCIAL SERVICES

##### *Education*

In 1944 the Secretary of State approved a five-year plan for the development of the education of all races in the Protectorate, and supported it with a grant of £345,000, from the Colonial Development and Welfare Vote, to cover capital expenditure up to £65,000, and one-half of the total recurrent expenditure over the five-year period (£280,000). In April, 1945, a new Education Ordinance was enacted to give retrospective effect to the plan as from 1st January, 1945. Its

operation is reflected in the increase of the Government grant to missions for African education from £24,000, in 1944, to £124,000 in 1949. The development programme included provision for the extension of secondary education in the case of Africans, and scholarships for university education for all races. General revenue contributed £305,000 (£25,000 capital and £280,000 recurrent) during this period, making a total expenditure of £650,000.

A second five-year plan has been approved for the period 1st January, 1950, to 31st December, 1954, involving Government expenditure on education of approximately £1,250,000.

#### *Information Services.*

A Public Relations branch of the Secretariat was established in February, 1949, under the direction of the Public Relations Officer. The office undertakes all information and public Relations duties within the Protectorate, and is also responsible for tourist development. The Publicity Bureau in Blantyre is a branch office of the Public Relations Office in Zomba. Departmental plans provide for two mobile information units, each in charge of a European officer with African assistants. One unit is in operation. These units operate in the Districts to give information and instruction, as well as entertainment, to the local African populations. A film library is being built up, and films are available to privately owned 16-mm. projectors for showing to African employees on estates. 16- and 35-mm. versions of "British News" and British documentary films are distributed to commercial, private and official cinemas. Plans for the extension of broadcasting and listening facilities to Africans are in hand, and the use of cheap battery-operated radio sets is expected to widen this field considerably in the near future. Press communiques containing news of official activities and plans are distributed to the local newspapers and to others outside the Protectorate. A weekly vernacular 4-page newspaper is issued by the Public Relations Officer. It has a circulation of about 6,200 copies, and is printed in English and Chinyanja to meet part of the African demand for more and better reading material. Supplies of books and literature from the Information Department of the Colonial Office and the Central Office of Information are distributed throughout Nyasaland. A photographic section enables useful publicity material to be produced.

#### HEALTH

Government maintains three small European hospitals. At the capital Zomba, and at two of the three provincial headquarters, Blantyre and Lilongwe. In 1949 a total of 3,613 cases, of whom 733 were admitted to hospital, received treatment at these hospitals.

There are in the Protectorate 19 Government hospitals for the treatment of African and Asian patients. Normally, eight are in the charge of a European Medical Officer, six of an Asiatic Sub-Assistant Surgeon and five of an African hospital assistant. In 1949 341,749 new patients were dealt with in these hospitals of whom 25,674 were admitted as in-patients.

There are 96 Government rural dispensaries scattered throughout the territory. They are in charge of hospital assistants and medical aides. These African members of staff are trained in the diagnosis and treatment of the commoner diseases of the country and fulfil a useful function.

608,520 new cases attended these dispensaries during the year. Under the development programme a considerable increase in the number of dispensaries is projected and many will be expanded into health units comprising a staff of one hospital assistant, a medical aide, a midwife and a sanitary assistant. Many missions and large estates maintain their own dispensaries. A surgical specialist is in the full-time employment of Government as also is a dental officer. The post of Pathologist is at present vacant. These specialist officers, in addition to their other duties, teach at the training school for Africans in Zomba.

The European health staff consists of one chief health inspector and four health inspectors. The training school for African sanitary assistants is under the direction of the Chief Health Inspector.

In addition to hospitals provided by Government the following missionary bodies maintain hospitals :—

- The Universities Mission to Central Africa,
- The Church of Scotland,
- The Dutch Reformed Church of South Africa,
- The Catholic Missions, and
- the Seventh Day Adventist Missions.

With the exception of the Catholic Missions all employ medical practitioners.

About 80 per cent. of the ante-natal, maternity and child welfare work is carried out by the mission bodies which receive subsidies from Government for this work. In 1949 new ante-natal cases numbered 8,995, confinements 7,742, and infant welfare cases 8,782.

It is the intention of Government to establish a large leprosarium in the Central Province, but up to the present time, except for out-patient treatment, the work has been carried out by the missions. Government provides a supply of free drugs and dressings together with financial aid on a *per capita* basis to the missions concerned. In 1949 there was a daily average of 974 patients in settlements throughout the country.

Drugs used in the treatment of venereal diseases are issued free of charge to non-Government medical institutions; 19,580 cases of venereal diseases were treated at Government institutions during the year and 2,670 at non-Government centres.

Training schools for African medical and sanitary staff are attached to the African Hospital, Zomba, and it is hoped to open another school at Lilongwe shortly.

It can safely be said that the bulk of the African population is now appreciative of European medicine and indeed clamours for additional curative facilities. The old prejudices against hospitals have broken down, but it is still necessary to inculcate the realisation of the value of prevention and personal hygiene.

#### Labour

There is at present little organised welfare work amongst labour in Nyasaland.

Free mid-day meals and hot drinks are being provided for workers by an increasing number of employers, particularly in the tea and tobacco industries.

“Music whilst you work”, and wireless broadcasts, and in some instances cinema shows, are being experimented with by some of the larger firms.

Many of the estates have established schools for the children of their workers, and facilities for football exist in some of the larger concerns.

#### COMMUNICATIONS

##### Roads and Railways

There is a 3 feet 6 inches gauge railway system extending from the port of Beira, in Portuguese East Africa, to Chipoka on Lake Nyasa (496 miles) crossing the Zambesi at Sena (199 miles) by the Lower Zambesi Bridge and passing through Blantyre (353 miles). Main roads and “carrier” roads are open all over the protectorate, the total mileage being approximately 4,000. The Nyasaland road system is linked up with the Great North Road to Tanganyika and Kenya, and also to the Portuguese road system through Tete to Southern Rhodesia.

##### Air

There is an aerodrome, suitable for aircraft up to 30,000 lb. single wheel load, at Chileka. At Lilongwe, during the winter only, aircraft up to 20,000 lb. single wheel load can be operated, but in the rainy season the all-up weight of aircraft must be considerably reduced. At Zomba and most district stations, seasonal landing grounds are available.

##### Postal

Air mails from and to adjoining countries and overseas are received three times weekly; surface mails are received and despatched by train from and to all destinations twice weekly.

Internal mail services by road operate daily on most routes and by air, road and rail twice weekly on other routes. There are at present 46 post offices in the Protectorate.

##### Telegraphs

Telegraph office exist at all the more important places in the Territory, there being 34 telegraph offices and 14 railway telegraph offices.

The African Trans-Continental Telegraph Company's line, taken over by Government in 1925, forms the main trunk telegraph route between Southern Rhodesia and Tanganyika, with Zomba and Blantyre as the main transmitting stations.

Wireless stations have been erected at Zomba, Karonga, Likoma, Lilongwe, Mkhoma, Mzimba, Kasungu, Mzuzu, and Njakwa.

##### Telephones

All towns in the Southern Province are connected by telephone.

No external telephone communication is possible outside the Protectorate except that provided by the Nyasaland Railways over their telegraph system to Beira, P.E.A.

#### PUBLIC REVENUE AND EXPENDITURE, 1949

	£
Revenue .. ..	*2,587,664
Expenditure .. ..	2,745,295
Public debt .. ..	3,570,000

\* Includes interest, grants-in-aid, etc., towards public debt charges and railway commitments.

## CURRENCY AND BANKING

By a proclamation of February, 1894, the legal currency is declared to be English sterling, and by Proclamation No. 11 of 1933, Rhodesian silver coin was declared legal tender.

Banking operations in the protectorate are governed by the Banking Ordinance, 1902.

Two banks have branches at Blantyre, the principal trading centre of the country, viz., the Standard Bank of South Africa, Ltd., and Barclays Bank (Dominion, Colonial and Overseas); the former has branches at Zomba, Limbe and Lilongwe, and the latter has a branch at Limbe.

There is a Post Office Savings Bank.

## TRADE AND COMMERCE

Tobacco is the dominant export from Nyasaland, while tea ranks next in importance. Cotton still holds an important place and finds ready sale in hard currency markets but the outstanding expansion has been in the export of tung oil which increased in export volume from 20 long tons in 1942 to 354 tons in 1948 with respective values of £5,000 and £67,000. In 1949 tonnage dropped to 287 and value to £40,000.

In 1949 tobacco exports reached the record figure of 25 million lb. representing 50 per cent. of the total volume of the Protectorate's export trade; tea exports totalled 13 million lb. or

25 per cent., cotton lint 3 million lb., soya beans 400,000 lb. Other exports included sisal fibre, rubber, cotton seed and tung oil.

Principal imports were cotton manufactures £1,192,000 (of which £1,063,000 represented cotton piece goods); iron, steel and metal manufactures £292,000, petrol £121,000; vehicles and parts £727,000; wood and timber manufactures £149,000; earthenware and chinaware £103,000; agricultural machinery £29,000; industrial machinery £378,000; bicycles £101,000; hardware and hollow-ware £260,000; wearing apparel and haberdashery £78,000; provisions (including salt and sugar) £276,000; oils and fats (soap making) £41,000; chemicals, drugs, dyes, etc., £197,000; leather manufactures (boots and shoes) £18,000; tyres and tubes £89,000.

Principal exports were tobacco 11,379 long tons valued at £3,150,891; tea 5,701 valued at £1,170,578; cotton lint 1,308 valued at £218,364; tung oil 287 valued at £40,051; soya beans 178 valued at £5,449.

The United Kingdom supplied 55 per cent. of import merchandise, the British Empire 18 per cent. and foreign countries 27 per cent. Of the latter, the contribution from the United States of America was 6 per cent. Of export produce, the United Kingdom absorbed 66 per cent., the British Empire 18 per cent. and foreign countries 16 per cent.

The following tables of imports and exports include Government imports and re-exports and exclude bullion and specie.

## IMPORTS

Year.	United Kingdom.	Other British Possessions.	Foreign Countries.	Total.
	£	£	£	£
1940	388,828	199,819	248,914	837,561
1941	368,385	444,246	191,169	1,003,800
1942	276,030	413,740	208,780	898,550
1943	302,103	620,265	353,945	1,276,313
1944	370,743	933,883	378,294	1,682,920
1945	535,593	698,821	386,408	1,620,822
1946	719,480	751,308	579,388	2,050,176
1947	1,163,449	758,519	1,661,086	3,583,054
1948	1,928,494	1,033,421	1,378,553	4,340,468
1949	3,096,157	1,088,860	1,407,083	5,592,100

## EXPORTS

Year.	United Kingdom.	Other British Possessions.	Foreign Countries.	Total.
	£	£	£	£
1940	952,633	65,986	23,691	1,042,310
1941	1,167,300	106,635	22,912	1,296,847
1942	1,086,306	289,555	21,425	1,397,286
1943	1,005,846	313,223	60,332	1,379,401
1944	1,050,301	340,096	111,757	1,502,154
1945	1,260,857	310,963	304,243	1,876,063
1946	1,623,263	326,945	414,763	2,364,971
1947	1,782,727	465,106	512,557	2,760,390
1948	3,065,649	460,661	686,114	4,212,424
1949	3,639,873	577,756	512,835	4,730,464

The Nyasaland customs tariff applies to imports from all nations in view of agreements ratified under the Congo Basin Treaties 1895 and the Convention of St. Germain en Laye, 1919.

Import duties are specific and *ad valorem*, the latter varying from 3 per cent. to 50 per cent. Values for customs assessment are C.I.F. cost Beira, Quelimane or Mocimboa.

With effect from 1st January, 1949, there has been an export tax of twopence per lb. on tea and, with effect from 1st April, 1949, a similar export tax on tobacco the rates being twopence per lb. on leaf tobacco and threepence on strips. In addition to the export tax which is a revenue measure cess at the rate of tenpence per one hundred lb. is levied on all tea exported and one penny halfpenny per one hundred lb. on all tobacco exported. Tung oil similarly carries a cess of £2 10s. per long ton exported. The proceeds from the cess collections are returned to the tea, tobacco and tung associations for the benefit of the respective industries.

#### GOVERNORS

(Title until 1907 : Commissioner and Consul General)

- 1891 Sir H. H. Johnston, K.C.B.
- 1897 Sir Alfred Sharpe, K.C.M.G., C.B.
- 1910 Brig.-Gen. Sir W. H. Manning, K.C.M.G., C.B.
- 1913 Sir George Smith, K.C.M.G.
- 1923 Sir Charles Bowring, K.C.M.G., K.B.E.
- 1929 Sir T. S. W. Thomas, K.C.M.G., O.B.E.
- 1932 Major Sir H. W. Young, K.C.M.G., D.S.O.
- 1934 Sir H. B. Kittermaster, K.C.M.G., K.B.E.
- 1939 Sir H. C. D. C. Mackenzie-Kennedy, K.C.M.G.
- 1942 Sir E. C. Richards, K.C.M.G.
- 1948 Sir Geoffrey Francis Taylor Colby, K.C.M.G.

#### EXECUTIVE COUNCIL

The Governor  
 The Chief Secretary  
 The Attorney-General  
 The Financial Secretary  
 V. Fox-Strangways (*Secretary for African Affairs*)  
 M. P. Barrow, C.B.E.  
 G. G. S. J. Hadlow, O.B.E.  
 M. N. Gandy (*Clerk*).

#### LEGISLATIVE COUNCIL

Ex-officio members, as above, and  
 G. M. Roddan (*Director of Agriculture*).  
 V. Fox-Strangways (*Secretary for African Affairs*).  
 Dr. D. J. M. Mackenzie, O.B.E. (*Director of Medical Services*).  
 T. L. Bowring, O.B.E. (*Director of Public Works*).  
 D. S. Miller, O.B.E. (*Director of Education*).  
 C. H. F. Apthorp, M.V.O. (*Commissioner of Police*).  
 Unofficial Members—M. P. Barrow, C.B.E.;  
 G. G. S. J. Hadlow, O.B.E.; B. E. Lilley;  
 Mrs. M. Sharp, M.B.E.; P. Dayaram;  
 K. E. Mposa; E. A. Muwamba; Mrs. F. E. Widdas; Rev. A. B. Doig, B.D.  
 Clerk of the Council—M. N. Gandy.

#### FOREIGN CONSULAR AGENTS

Belgium—Mon. M. de Vlieger (*Consul General*)  
 Salisbury; Mon. C. A. Pilaes (*Consul*), Beira.  
 Brazil—Julio Diogo (*Consul General*), Pretoria.  
 China—Mr. Shih Chao-Ying (*Consul General*), Johannesburg.

Czechoslovakia—Mon. Kerel Vanek (*Consul General*), London.  
 France—Mon. Andre Beaudouin (*Consul*), Nairobi; Mon. J. Franceries (*Vice-Consul*), Salisbury; Mon. G. F. Ponson (*Consular Agent*), Blantyre.  
 Italy—Dr. P. Jannelli (*Consul General*), Pretoria.  
 Netherlands—Mnr. H. M. Van Oldenborgh (*Consul*), Beira.  
 Poland—Marcelli Ranicki (*Consul*), London.  
 Spain—Senor Don Luis de Olivares y Bruguera (*Consul General*), London.  
 Switzerland—M. H. Tanner (*Consul*), Tanga.  
 Turkey—Mon. Halib Ali Ramazanoghu (*Consul General*), London.  
 U.S.A.—A. E. Gray (*Consul General*), Salisbury; R. Roberts (*Consul*), Salisbury; Miss K. M. Geoghegan (*Vice Consul*), Salisbury.  
 Spain—Senor Don Miguel (*Consul General*), Cape Town; Espinos y Bosch.  
 Argentine—Senor Adolfo A. Bollini (*Consul General*), London.

#### SHORT SELECT BIBLIOGRAPHY

##### General Works

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*Handbook of Nyasaland*, by Murray. Crown Agents.  
*South and East African Handbook*. Published by The Union Castle Steamship Company.

##### History

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*British in Tropical Africa*, by Evans. Cambridge.  
*Notes on the History of the Tumbuka-Kamanga Peoples*, by Cullen Young. R.T.S.  
*After Livingstone*, by Moir.

##### Anthropology

Articles in *Harvard African Studies*, by Strannus, on the Yao; in *Africa*, by Margaret Read, on the Angoni; and *Notes on the Customs and folk-lore of the Tumbuka-Kamanga Peoples*, by Cullen Young; *The Spirit-Ridden Konde*, by Mackenzie.

##### Biography and Autobiography

*Laws of Livingstonia*, by Livingstone.  
*Romance of Blantyre*, by Hetherwick.  
*Nyasaland in the Nineties*, by Maugham.  
*African Small Chop*, by Duff.

##### Languages

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*Notes on the Language of the Tumbuka-Kamanga Peoples*, by Cullen Young. R.T.S.

##### Natural Science

*Nyasaland Native Food*, by Barker. Blantyre P. & P. Co.  
*The Birds of Nyasaland*, By Belcher. Crosby Lockwood.  
*Report on the Fish and Fisheries of Lake Nyasal* by Bertram, Borley and Trewavas. Crown Agents.  
*Check List of Nyasaland Forests and Shrubs* by Clements and Topham. Imperial Forestry Institute.

## Fiction

*The White Leopard*, by Inglis Fletcher.  
*The Circle of the Stars*, by Joan Sutherland.  
*One Way Home*, by Howard Buxton.

## CIVIL ESTABLISHMENT

## GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir Geoffrey Taylor Colby, K.C.M.G. £3,000, plus £1,000 duty allowance.  
 Aide-de-Camp—J. A. G. Corrie, M.C. (*seconded from District Administration*).

## ADMINISTRATION

## Secretariat

Chief Secretary—F. L. Brown, C.M.G., O.B.E., M.C. £2,000.  
 Financial Secretary—C. W. F. Footman. £1,800.  
 Secretary for African Affairs—V. H. K. Littlewood. £1,750.  
 Deputy Chief Secretary—A. C. T. Edwards. £1,550.  
 Development Secretary—T. S. Bell. £1,450.  
 Chief Establishment Officer—V. H. K. Littlewood. £1,450.  
 Lands Adviser—D. C. Fletcher. £1,700.  
 Lands Officer—M. Howell. £1,450.  
 Assistant Lands Officer—J. P. Feeny, O.B.E. £760 : £760 : £830 × 35—£1,005 × 45—1,140 × 45—1,320.  
 Public Relations Officer—M. J. Morris. £1,350.  
 Assistant Secretaries (*seconded from District Administration*)—V. H. K. Littlewood ; M. N. Gandy ; H. E. I. Phillips, M.B.E. ; H. S. Norman-Walker ; W. J. R. Pincott ; B. Jones-Walters ; M. N. Saunders ; P. Dale.  
 Assistant Establishment Officers—H. T. Eaton ; A. Dow. £670, £690 × 25—£840 × 30—£960, £1,000.

## Provincial and District Administration

Provincial Commissioners—H. C. J. Barker, C. M. G. ; R. H. Keppel-Compton ; E. C. Barnes. £1,700.  
 Deputy Provincial Commissioner—S. J. Olivier. £1,450.  
 Native Courts Adviser—H. V. McDonald, O.B.E. £1,450.  
 Commissioner for Co-operative Development—H. F. Bingham. £1,450.  
 Administrative Officers—P. B. McDonald ; N. A. Whitechurch ; A. E. Savage ; C. W. Benson ; R. D. W. Martin ; W. H. J. Rangeley ; T. D. Thomson ; V. H. K. Littlewood ; M. A. Sharpe, M.B.E. ; G. R. Soltan ; H. R. H. Rowland ; G. C. D. Hodgson, M.B.E. ; P. K. O'Riordan ; D. A. G. Reeve ; M. J. Lamb ; I. T. Nance ; J. H. E. Watson ; W. G. Watson, M.M. ; H. G. Graham-Jolly ; P. F. C. Nicholson ; H. E. I. Phillips, M.B.E. ; J. C. Orgill ; D. G. Longden ; R. T. Bowie ; D. H. McCalman, M.C. ; M. N. Gandy ; C. D. P. T. Haskard, M.B.E. ; M. N. Saunders ; B. W. Wickham ; J. A. G. Corrie, M.C. ; G. F. A. Hibberd ; H. S. Norman-Walker ; E. J. Theunissen ; D. D. Bolt ; R. L. Munro, M.B.E. ; J. R. Noyce ; P. M. Lewis, M.B.E. ; S. E. Illingworth ; G. F. Pollard ; P. N. Hawker ; J. S. Sheriff ; M. G. Bird ; P. Dale ; D. E. Barson ; N. D. Matthews ; R. E. N. Smith ; R. G. Hitchcock ; M. M. V. Leonard ; D. L. Baxter ; A. H. Mell ; J. E. Maynard ; A. Dickinson ; N. Hall ; M. Harris ; W. J. R.

Pincott ; J. D. Kennan ; H. G. Davies ; B. Jones-Walters ; E. E. Bailey ; K. J. Archer, M.B.E. ; J. L. Firth ; W. A. Wright. £550, £550, £620 × 35—£760, £830 × 35—£900, £1,005 × 45—1,140 × 45—1,320.

Administrative Officers on Contract—W. D. S. Talbot ; H. McK. Tasker ; E. F. Sweatman ; O. S. Thompson ; W. C. Sproule.

## ACCOUNTS

Accountant General—I. Davies. £1,450.  
 Senior Accountant—H. S. Martin. £1,095 × 45—1,230.  
 Accountants and Assistant Accountants—H. F. Cox ; E. Reed ; W. H. G. Hirst ; G. C. Glegg ; H. W. Rees ; J. C. Bishop ; C. B. Ingram ; E. O'Callaghan ; J. F. Griffiths ; C. Pope. £550, £550, £620 × 35—£760, £830 × 35—£865 × 35—1,005 × 45—1,050.

## AGRICULTURE

Director—G. M. Roddan. £1,700.  
 Deputy Director of Agriculture—R. W. Kettlewell. £1,450.  
 Deputy Director of Agriculture (Marketing)—J. V. Lewis. £1,450.  
 Assistant Director of Agriculture—Vacant. £1,385.  
 Chief Soil Conservation Officer—W. J. Badcock. £1,185 × 45—1,320.  
 Tea Research Officer—C. R. Harler. £1,185 × 45—1,320.  
 Senior Agricultural Officers and Agricultural Officers—E. Lawrence, O.B.E. ; A. P. S. Forbes ; H. W. T. Webb ; M. F. H. Selby ; A. B. Cormack ; W. V. Rose ; D. H. Laycock ; A. B. Briars ; W. MacDonald ; G. P. Godden ; E. I. H. Sturgeon ; J. A. Sandys ; J. Evans ; L. J. Foster ; E. T. Wilmot. £585, £585, £655 × 35—£760, £830 × 35—1,005 × 45—1,140 × 45—1,320.  
 Chief Agricultural Research Officer—S. T. Hoyle. £585, £585, £655 × 35—£760, £830 × 35—1,005 × 45—1,140 × 45—1,320.  
 Entomologist—M. H. Breese. £585, £585, £655 × 35—£760, £830 × 35—1,005 × 45—1,140 × 45—1,320.  
 Agricultural Chemist—V. R. Greenstreet. £585, £585, £655 × 35—£760, £830 × 35—1,005 × 45—1,140 × 45—1,320.  
 Botanist (Plant Breeder)—Vacant.  
 Plant Pathologist—P. O. Wiehe. £585, £585, £655 × 35—£760, £830 × 35—1,005 × 45—1,140 × 45—1,320.  
 Analytical Chemist—C. V. Cutting. £585, £585, £655 × 35—£760, £830 × 35—1,005 × 45—1,140 × 45—1,320.  
 Ecologist—G. Jackson. £585, £585, £655 × 35—£760, £830 × 35—1,005 × 45—1,140 × 45—1,320.  
 Tobacco Production Officer—R. E. Wilbraham, M.B.E. £870 × 30—£960 × 40—1,000.  
 Secretary—C. H. Thompson. £870 × 30—£960 × 40—1,000.

## AUDIT

Director—H. C. V. B. Barnes. £1,450.  
 Senior Auditor—W. A. Melhuish. £1,095 × 45—1,230.  
 Auditor and Assistant Auditor—F. P. Ashcroft. £550, £550, £620 × 35—£760, £830 × 35—1,005 × 45—1,050.

## AVIATION

Director—H. M. Johnston, D.S.O., D.F.C. £1,185 × 45—1,320.  
 Signals Officer—Vacant. £790 × 24—£840 × 30—£960 × 40—1,000.

CUSTOMS

Comptroller of Customs—T. S. Hinds, O.B.E. £1,450.  
 Assistant Comptroller—J. Mackenzie, M.B.E., M.M. £1,095 × 45–1,230.  
 Collectors of Customs and Assistant Collectors—G. M. Fidler ; E. P. Hodgson ; G. H. Sellar ; R. D. McKay ; M. F. J. Whiting ; L. C. H. Coulter ; L. A. Smeeton. £550, £550, £620 × 35–760, £830 × 35–1,005 × 45–1,050.

EDUCATION

Director of Education—D. S. Miller, O.B.E. £1,700.  
 Deputy Director of Education—A. G. Fraser. £1,450.  
 Education Officers (Male)—L. A. C. Buchanan ; I. F. G. Stott ; F. G. Prescott ; W. C. Donlon ; K. P. Storer ; J. Heppell. £550, £550, £620 × 35–760, £830 × 35–1,005 × 45–1,140 × 45–1,320.  
 Education Officers (Female)—Miss B. E. Moore ; Miss P. H. Whittaker. £496, £496, £552 × 28–608, £664 × 28–804 × 36–912 × 36–1,056.  
 Principal, African Secondary School—N. I. Archibald, M.B.E. £1,185 × 45–1,320.

FORESTRY

Conservator of Forests—R. G. M. Willan. £1,450.  
 Assistant Conservator of Forests—W. E. Lewis ; B. R. Fuller. £550, £550, £620 × 35–760, £830 × 35–1,005 × 45–1,140 × 45–1,320.

GAME, FISH AND TSETSE CONTROL

Director—H. J. H. Borley. £1,450.  
 Entomologist—B. L. Mitchell. £585, £585, £655 × 35–760, £830 × 35–1,005 × 45–1,140 × 45–1,320.  
 Fisheries Officer—A. D. Sanson. £550, £550, £620 × 35–760, £830 × 35–1,005 × 45–1,140 × 45–1,320.

GEOLOGICAL SURVEY

Director of Water Supplies—Dr. W. G. G. Cooper. £1,450.  
 Geologist—F. Habgood ; M. S. Garson ; Dr. H. W. Ball ; D. N. Holt ; S. W. Morel. £690, £690, £760, £830 × 35–1,005 × 45–1,140 × 45–1,320.

INCOME TAX

Commissioner—W. Kaye. £1,450.  
 Assessor—F. M. Howlett. £550, £550, £620 × 35–760, £830 × 35–1,005 × 45–1,140 × 45–1,320.

JUDICIAL

Chief Justice—Sir Edward Enoch Jenkins. £2,100.  
 Assistant Judge—I. C. C. Rigby. £1,550.  
 Resident Magistrates—E. W. L. M. Corbally ; J. G. A. Bickford ; S. C. H. Meyer. £865, £865, £935 × 35–1,005 × 45–1,140 × 45–1,320.  
 Registrar of the High Court—M. J. E. Gow. £760, £760, £830 × 35–1,005 × 45–1,140 × 45–1,320.

LABOUR

Labour Adviser—M. C. Hoole, M.C. £1,450.  
 Senior Labour Officers and Labour Officers—P. B. McDonald ; N. A. Whitechurch ; H. H. Armstrong ; C. A. Collard ; A. H. Vaudin.

LEGAL.

Attorney-General—W. J. Lockhart-Smith, K.C. £1,800.  
 Solicitor General—K. G. Bennett. £1,450.  
 Crown Counsel—E. J. E. Law ; T. M. Figgis. £865, £865, £935 × 35–1,005 × 45–1,140 × 45–1,320.

MEDICAL

Director of Medical Services—D. J. M. Mackenzie, O.B.E. £1,800.  
 Deputy Director of Medical Services—P. W. Dill-Russell. £1,700.  
 Assistant Director of Medical Services (Health)—Vacant. £1,675.  
 Senior Surgical Specialist—M. A. W. Roberts.  
 Senior Medical Officers—W. A. Glynn ; J. Tillman. £1,650.  
 Pathologist—Vacant.  
 Medical Officers—A. T. D. Whitfield ; R. Park ; W. O. Petrie ; E. B. Smith ; J. O. Creighton ; J. M. Sword ; E. Robinson ; R. F. Payne ; H. Mowshenson ; Miss F. S. Macnaughtan ; C. H. Gurd ; S. H. Kryszek ; J. L. T. Graham ; W. H. Watson. £865, £865, £935 × 35–1,005 × 45–1,140 × 45–1,320 × 345–1,590.  
 Dental Surgeon—S. F. Fawcett. £865, £865, £935 × 35–1,005 × 45–1,140 × 45–1,320 × 45–1,590.  
 Matron—Miss A. Maslin. £730.  
 Chief Health Inspector—F. L. Charteris. £870 × 30–960 × 40–1,000.  
 Secretary—N. R. Bartlett. £870 × 30–960 × 40–1,000.

POLICE

Commissioner of Police, Principal Immigration Officer, Registrar of Motor Vehicles, Director of Intelligence and Security—C. H. F. Apthorp, M.V.O. £1,500.  
 Assistant Commissioner—G. J. Morton, B.E.M. £1,350.  
 Superintendents—J. E. S. Tennant ; F. B. Smith ; R. D. H. Holmes-A-Court. £1,005 × 45–1,140.  
 Assistant Superintendents—R. Russell-Jones ; E. O. Viall ; V. T. Smithyman ; R. Weldon ; D. K. Morrison ; H. J. Nolan ; A. J. Yates ; L. J. D'Oliveira ; G. L. Egginton ; N. R. Carswell ; L. Hannan ; E. F. Mitchell ; J. D. C. York ; M. D. A. Thomson ; P. Stafford ; S. A. Wright ; D. G. Lomax. £550, £550, £610 × 30–760, £820 × 30–940 × 40–980 × 20–1,000.

Motor Traffic Control Board

Secretary—G. G. Thomson. £1,140 × 45–1,320.

POSTS AND TELEGRAPHS

Postmaster-General—H. O. Ellis. £1,450.  
 Assistant Postmaster-General—A. N. Skelton. £1,185 × 45–1,320.  
 Chief Engineer—W. J. Silvester. £1,185 × 45–1,320.  
 Postal Controller—J. S. Lynn. £1,005 × 45–1,140.  
 Accountant—B. R. Bagley. £865 × 35–1,005 × 45–1,050.  
 Postal Efficiency Officer—J. H. Morgan. £870 × 30–960 × 40–1,000.  
 Postal Surveyors—J. I. Patterson, M.M. ; R. Rickaby. £870 × 30–960 × 40–1,000.  
 Telecommunication Engineers—C. R. Dickenson. £655, £655, £725, £760, £830 × 35–1,005 × 45–1,140.

PRINTING AND STATIONERY

Government Printer—E. D. Matthews, M.B.E. £1,200.  
 Press Superintendent—Vacant.

PRISONS AND LUNATIC ASYLUM

Commissioner of Prisons—P. H. H. Bayly. £1,250.  
 Superintendents of Prisons—M. C. M. K. Carew. £1,100. J. E. Fox. £740 × 25–840 × 30–960 × 40–1,000.



## PUBLIC WORKS

Director of Public Works—Vacant. £1,700.  
Deputy Director of Public Works—H. L. Smith.  
£1,450.

Executive Engineers and Assistant Engineers—  
D. B. O'Shea ; J. B. Whitehead ; D. McVean ;  
P. W. E. Campbell ; A. M. B. Gray ; T. G.  
Milner ; C. G. Cox ; N. O. Taylor ; J. Smith ;  
L. F. Wilkins. £655, £655, £725, £760, £830 ×  
35–1,005 × 45–1,140 × 45–1,320.

Mechanical Engineer—Vacant. £1,185 × 45–  
1,320.

Factories Inspector and Surveyor of Ships—W. G.  
Macintyre. £1,320.

Architect—I. B. Simpson. £1,185 × 45–1,320.  
Chief Accountant and Secretary—R. Neil.  
£1,095 × 45–1,230.

Electrical Engineers and Assistant Electrical  
Engineers—E. W. Bechervaise ; D. G. Cooper.  
£655, £655, £725, £760, £830 × 35–1,005 × 45–  
1,140 × 45–1,320.

## REGISTRAR-GENERAL

Registrar-General—P. M. Hitchin. £1,140 × 45–  
1,320.

## SURVEYS

Senior Surveyor and Surveyors—B. A. McArthur-  
Davis, O.B.E. ; D. M. Y. Armstrong ; S. F.  
Bedford ; J. Slomczynski ; K. Czepello (on  
contract). £550, £550, £620 × 35–760, £830 ×  
35–1,005 × 45–1,140 × 45–1,320.

## ST. HELENA

## SITUATION, AREA, ETC.

St. Helena is an island in the South Atlantic  
Ocean 700 miles south-east of Ascension and  
1,200 miles from the coast of Africa, in 15° 55' S.  
latitude and 5° 42' W. longitude. It is 10½ miles  
long and 6½ broad, covering an area of 47 square  
miles, or about 30,000 acres (a little larger than  
Jersey). The distance from Southampton is  
4,477 miles, and from Capetown 1,695 miles. The  
usual mail passage is, from England, 14 days,  
and from Capetown, five days.

The capital and only town is Jamestown, on the  
north-west of the island, with a population of  
1,574.

## CLIMATE

The climate is mild and varies little, the  
thermometer in Jamestown ranging in summer  
between 68° and 84°, and in winter between 57°  
and 70°. The country is 10° colder.

Rainfall  
(inches)

	Planta- tion	Hutts' Gate.	Briars.	James- town.
1940	43.25	41.68	27.42	9.84
1941	34.04	33.90	22.26	7.39
1942	30.88	30.95	16.99	6.29
1943	32.76	28.05	16.32	5.57
1944	27.97	21.44	18.41	7.54
1945	31.21	25.28	16.10	6.44
1946	30.30	23.03	17.91	5.67
1947	41.19	42.26	25.70	9.26
1948	33.61	33.23	21.44	8.33
1949	32.98	33.04	21.59	6.39

POPULATION (INCLUDING MILITARY AND  
SHIPPING)

	Males.	Females.	Total.
Census, 1911 ..	1,658	1,862	3,520
Census, 1921 ..	1,756	1,991	3,747
Census, 1931 ..	1,904	2,091	3,995
Census, 1946 ..	2,181	2,567	4,748

There is no garrison now. Estimated popula-  
tion December, 1949, was 4,664.

	Death rate per 1,000 inhabitants.	Birth rate
1940 .. ..	9.98	33.33
1941 .. ..	9.57	33.39
1942 .. ..	11.11	31.07
1943 .. ..	7.01	39.26
1944 .. ..	7.21	31.05
1945 .. ..	13.15*	36.82
1946 .. ..	11.0	28.85
1947 .. ..	6.3	33.70
1948 .. ..	8.02	32.20
1949 .. ..	12.01	31.95

\* The Island is normally very healthy but there  
was an outbreak of infantile paralysis in 1945.

## ECCLESIASTICS

Bishop of St. Helena, Right Rev. G. P. Li. Turner.  
Rev. Canon L. C. Walcott.  
Rev. Fenwick Hall.  
Rev. D. H. Cumming.

## HISTORY

St. Helena, then uninhabited and well wooded,  
was discovered by the Portuguese Commander,  
Juan de Nova Castell, May, 1502. The Portu-  
guese appear to have kept the situation of the  
island a secret from other European nations until  
1588, when it was visited by Captain Cavendish,  
on his return from a voyage round the world.  
They built a church there, but made no permanent  
settlement. After Captain Cavendish's visit  
the island became a port of call for ships of various  
nations voyaging between the East Indies and  
Europe. In 1633, Jacques Specz formally  
annexed it on behalf of the States General ; but  
no attempt to occupy it was made by the Dutch.  
It was annexed and occupied by Captain John

Dutton, who was sent out by the East India Company for the purpose with an expedition which arrived at St. Helena on 5th May, 1659. The first official authorisation of the Company's occupation occurs in a charter dated 1661. In January, 1673, the Dutch seized it, but they were driven out in May by Captain Munden of the English navy. A Charter was issued by Charles II to the East India Company for its possession in December, 1673, and it remained under that Company till 22nd April, 1834, when it was brought under the direct government of the Crown by an Act of Parliament in 1833.

#### CONSTITUTION

The government is administered by a Governor aided by Executive and Advisory Councils.

The Governor alone makes ordinances, there being no Legislative Council, but power is reserved to legislate by order of His Majesty in Council.

#### SOCIAL SERVICES

##### *Education*

The schools of the Island originally consisted of two groups of primary church schools and Government schools. In 1941 an agreement was reached and embodied in the Schools Amalgamation Ordinance, 1941, under which both groups are administered by the Board of Education, on which the trustees of the church schools are represented by three members out of six. The amalgamation has now begun to bear fruit and it is difficult to distinguish now between the former Government schools and those originally in the control of trustee bodies. There are eleven primary schools and one secondary school in the colony and the total number of scholars at the end of 1949 was 1,242. School attendance is compulsory under Ordinance No. 10 of 1941. The secondary school was established in 1946 and is now attended by 45 pupils. No fees are payable at any school.

##### *Poor Relief*

The only local authority is the Poor Relief Board, the revenue and expenditure of which for the year 1949 was £1,881 and £1,798 respectively.

#### COMMUNICATIONS

Under normal conditions steamers arrive from England at regular intervals of four weeks, and proceed to the Cape and Natal, steamers arrive from thence at the same interval and proceed to England. The interval between the arrival and departure of the mails is 14 days. The rate of postage to the U.K., India and British possessions is 3*d.* for the first ounce and 1½*d.* for each additional ounce; to other parts of the world 4*d.* for the first ounce and 1½*d.* for each additional ounce. There is a part air mail service between St. Helena and the United Kingdom in both directions with carriage by sea between St. Helena and South Africa. There is no internal post, but there are approximately 75 miles of telephone lines constructed by the Colonial Government with the assistance of a loan from the Colonial Development and Welfare Fund. Cable & Wireless, Ltd. owns and operates a cable station whence cables connect with Cape Town and Ascension, thus linking the colony with all parts of the world through the Company's system.

#### FINANCES

	Revenue*	Expenditure	Grants-in-aid	Receipts from grants under the Colonial Development and Welfare Act
	£	£	£	£
1940	33,720	33,365	13,000	5,305
1941	42,100	37,415	17,000	6,017
1942	48,745	48,568	18,000	3,677
1943	70,558	70,774	37,000	9,743
1944	83,941	74,491	15,000	17,580
1945	63,715	84,052	Nil	19,904
1946	98,594	88,823	25,000	19,650
1947	60,668	124,756	27,000	22,170
1948	126,813	99,626	30,000	24,918
1949	†121,650	117,185	40,000	23,175

\* Including grant-in-aid from Home Exchequer and grants under the Colonial Development and Welfare Act.

† Estimated.

#### CURRENCY AND BANKING

The Government Savings Bank was established in 1865 (the amount standing to credit of depositors on 31st December, 1949, was £77,209), and the Government issues bills of exchange on England at par.

#### INDUSTRY, TRADE AND CUSTOMS

St. Helena is well watered by clear springs, which are abundant. It is situated in the course of the South Atlantic trade wind, blowing from the south-east for about 330 days in the year, and near the track of vessels homeward bound from the East round the Cape of Good Hope. Previous to the opening of the Red Sea route it was a port of call for a vast quantity of shipping and passengers to and from India and other parts of the East, and in consequence of its importance in connection with the Eastern trade, large establishments were maintained, both civil and military. For many years it was also a depot for liberated Africans landed from slavers captured by the West Coast squadron. As early as 1818 a law was passed that all children born in future in the island should be free.

Apart from supplying provisions to ships the island has never produced any article of export properly so called, except flax fibre (*phormium tenax*). A Government mill was opened in 1907, and is now leased to Messrs. Solomon & Co. of this colony. There are six other mills operating in the island, the amount of fibre and tow exported in 1949 being 1,243 and 537 tons respectively. A rope and twine industry was also established in 1925, the amount of rope and twine exported during 1949 being 30½ tons.

A lace-making industry was established in August, 1907, with the help of a grant from Imperial funds.

The export of lily bulbs to England has been revived since the war and it is hoped that it will prove of benefit to the Colony, particularly to small growers.

The number of ships calling at Jamestown for supplies, including steamers and ships of war, was 27 in 1949. There are facilities for the supply of water to ships.

The number of ships entered and cleared since 1939 is as follows:—

SHIPPING ENTERED AND  
CLEARED

		British Tonnage	Total Tonnages
1940	.. ..	265,074	265,074
1941	.. ..	125,384	125,465
1942	.. ..	100,624	135,443
1943	.. ..	75,250	99,877
1944	.. ..	86,396	88,919
1945	.. ..	90,536	151,034
1946	.. ..	79,334	120,160
1947	.. ..	90,650	149,246
1948	.. ..	122,827	163,590
1949	.. ..	142,876	148,193

There are preferential and general customs tariffs, the duties being mainly *ad valorem*. A number of essential commodities, such as flour, rice, etc., are exempt from duty if they are produced in the British Commonwealth.

IMPORTS

Year.	From U.K.	Total.
	£	£
1940	29,328	50,932
1941	32,787	63,042
1942	*41,209	77,684
1943	†41,175	88,510
1944	53,600	98,645
1945	43,479	95,982
1946	51,292	94,375
1947	55,075	107,459
1948	61,789	118,204
1949	70,994	135,080

EXPORTS

Year.	To U.K.	Total.
	£	£
1940	29,258	29,672
1941	18,913	19,112
1942	29,905	31,432
1943	31,759	34,755
1944	29,424	31,585
1945	32,743	35,200
1946	27,874	31,790
1947	44,487	48,043
1948	71,011	73,260
1949	98,361	106,881

GOVERNORS

*Since the Transfer of the Island to the Crown*

1836	Maj.-Gen. George Middlemore, C.B.
1842	Col. Hamelin Trelawny.
1846	Maj.-Gen. Sir Patrick Ross, G.C.M.G., K.C.B.
1851	Col. Sir Thos. Gore Browne, K.C.M.G., C.B.
1856	Sir E. H. Drummond Hay.
1863	Admiral Sir Charles Elliot, K.C.B.
1870	Admiral Patey.
1873	H. R. Janisch, C.M.G.
1890	W. Grey-Wilson, C.M.G.
1897	R. A. Sterndale, C.M.G.
1902	Lt.-Col. Sir H. L. Galloway (later Galway), K.C.M.G., D.S.O.
1912	Major H. E. S. Cordeaux, C.B., C.M.G. (afterwards Sir Harry Cordeaux).
1920	Colonel R. F. Peel, C.M.G.
1925	Sir Charles Harper, K.B.E., C.M.G.

\* Includes specie £1,000.

† Includes specie £10,000.

1932	Sir Spencer Davis, Kt., C.M.G.
1938	H. G. Pilling, C.M.G. (later Sir Henry Guy Pilling).
1941	Major W. Bain Gray, C.B.E.
1947	G. A. Joy, C.M.G. (later Sir George Joy, K.B.E., C.M.G.).

EXECUTIVE COUNCIL

The Governor.  
Government Secretary.  
Colonial Treasurer  
D. Fairley, M.B., Ch.B.  
Clerk—S. N. Peters, M.B.E.

ADVISORY COUNCIL

The Governor.  
J. R. Sim.  
F. J. Broadway.  
L. B. Young, B.E.M.  
R. F. Broadway.  
J. H. Jameson.  
Major E. J. Moss, M.C.  
Clerk—S. N. Peters, M.B.E.

FOREIGN CONSULAR OFFICERS

Consul for Netherlands (*Acting*), Denmark,  
Portugal and Norway; Vice-Consul for Spain  
—H. W. Solomon, O.B.E.  
Vice-Consul for France—Georges Peugeot.

ASCENSION

The island of Ascension, 34 square miles in area, lying in the South Atlantic, latitude 7° 53' S. and longitude 14° 18' W., was taken possession of in 1815, and, until 1922, it was under the supervision of the Admiralty and a small naval station was maintained there.

By Letters Patent dated 12th September, 1922, it was made a Dependency of St. Helena and placed under the control of the Secretary of State for the Colonies.

Ascension is a barren, rocky peak of purely volcanic origin, and destitute of vegetation, except at the highest point (2,870 feet), but has been cultivated to an extent permitting the maintenance of about 800 sheep and cattle. It is famous for its turtles, large numbers of which visit between December and May.

Cable and Wireless Limited owns and operates an important cable station which connects the Colony with St. Helena, Sierra Leone, St. Vincent, Rio de Janeiro and Buenos Aires, and through these places over the Company's system with all parts of the world.

In 1942 the Government of the United States of America, by arrangement with His Majesty's Government, established an air base which became of considerable importance during the period of hostilities.

Under normal conditions the Government of St. Helena is represented in the Dependency by the local manager of Cable and Wireless, Ltd., who is appointed Resident Magistrate for this purpose and has the aid of another employee of the Company who is appointed a Justice of the Peace. After the establishment of the air base a separate post of "St. Helena Government Representative" was created, but this has now fallen into abeyance.

Population in 1949 was 159, of whom 113 were St. Helenians.

## TRISTAN DA CUNHA

By Letters Patent dated 12th January, 1938, Tristan da Cunha, Nightingale, Inaccessible and Gough Islands were made dependencies of St. Helena. The three latter islands are uninhabited.

Tristan da Cunha is the principal of a group of islands lying in latitude 37° 6' S., longitude 12° 2' W., about midway between South Africa and South America. It is an extinct volcano rising to 6,760 feet above sea level, with a crater lake near its summit. It was taken possession of by a military force during the residence of Napoleon at St. Helena. When the garrison was withdrawn in 1817, William Glass, a corporal of artillery, and his wife elected to remain, and they were joined by two ex-navy men, Alexander Cotton and John Mooney, and these, with certain shipwrecked sailors, became the founders of the present settlement, which is on the north-west of the Island, where there is a comparatively level area about 9 miles long and  $\frac{1}{2}$  miles broad, and about 100 feet above the sea. After some years, the five unmarried settlers contracted with a sea captain to bring them wives from St. Helena. A supply of stores and provisions was provided out of a grant voted by Parliament, and sent out by a man-of-war in 1886, nearly all the able-bodied men having been drowned while attempting to board a vessel in December, 1885.

In January, 1904, the Island was visited by H.M.S. "Odin" in order to ascertain whether the Islanders would accept the offer of the Cape Government to settle them in the Cape Colony, but out of eleven families only three families elected to go. The Islanders are liable from time to time to privations. In March, 1907, owing to information indicating probability of failure of supplies, relief was sent by His Majesty's Government by the "Greyhound" chartered at Cape Town. On this occasion also the inhabitants were unwilling to leave the Island and the Rev. J. G. Barrow, a clergyman who had gone to the Island in April, 1906, reported that though there is sure to be privation from time to time, it does not cause absolute distress. (See correspondence presented to Parliament in Cd. 3093 and Cd. 3764.)

January, February, and March are the best months for visiting the Island. It is in these months that weather at times becomes so settled that the Islanders are able to make visits to Inaccessible and Nightingale Islands, which are some 20 miles off. They also are often able to visit these Islands in November to gather eggs, etc.

In 1949 the Islanders numbered 231, nearly all of whom were born in the Island.

The inhabitants have between them about 150 head of cattle, about 650 sheep and a stock of poultry. Potatoes do well and crops are got in annually. Potatoes form the staple article of diet. Fish of good quality is obtainable in plenty. During the nesting season penguin and albatross eggs are gathered. For flour, sugar, jam and other prepared or manufactured food the Island is dependent upon external assistance. Despite the limited choice of diet no evidence of malnutrition or deficiency disease is observable. Apple trees are in fair number, and bear well; there are also a few fig trees, but they do not fruit. The tree of the Island which apparently is a juniper, and upon which the Islanders are dependent for their wood for fuel, is getting scarce in the neighbourhood of the settlement, and has to be collected from increasing distances where the supply is still abundant.

The Society for the Propagation of the Gospel in Foreign Parts maintains a Chaplain on the Island.

During the war detachments of the Royal Navy and the South African Air Force were stationed on the Island to maintain a meteorological and wireless station. These detachments were withdrawn early in 1946, but the Government of the Union of South Africa are maintaining an experimental meteorological station on the island which is manned by three members of the South African Meteorological Department.

Towards the end of 1948, an agreement was entered into between the Governor of St. Helena and a South African fishing company, permitting the latter to establish a fishing and canning industry in Tristan da Cunha on certain conditions, which include the maintenance on the island by the company of a doctor, a qualified nurse and an agriculturalist, and the payment by the company of the salary of a qualified school teacher appointed by the Society for the Propagation of the Gospel.

An ordinance was enacted by the Governor of St. Helena in December 1948 providing for the appointment of an Administrator of Tristan da Cunha. The Administrator assumed duty on the 31st January, 1950.

## SHORT SELECT BIBLIOGRAPHY

- St. Helena. The Historic Island, from its discovery to 1900*, by E. L. Jackson. Ward Lock, 1903, 6s.  
*Tristan da Cunha*, by D. M. Gane. Allen & Unwin, 1932, 7s. 6d.  
*St. Helena, 1502-1936*, by Philip Gosse. Cassell, 1938, 15s.  
*Tristan da Cunha*, by Erling Christophersen. Cassell, 1940, 12s. 6d.  
*Tristan da Cunha, 1506-1902*, by Jan Brander. Allen & Unwin, 1940, 12s. 6d.  
*I Went to Tristan*, by Allan B. Crawford. Hodder & Stoughton, 1941, 18s.

## CIVIL ESTABLISHMENT

*Note*.—\* Free quarters. The basis on which the value of free quarters is reckoned for pension purposes is a sum not exceeding one-sixth of the salary of the officer's appointment.

## GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir George Andrew Joy, K.B.E., C.M.G. £1,400. Duty allowance £400.  
 Aide de Camp (Honorary)—W. H. J. Andrew-Blamey.

## ADMINISTRATION

## Secretariat

Government Secretary—C. Rankin. £1,000.

## AGRICULTURE AND FORESTRY

Agricultural and Forestry Officer—N. Humphrey. £800.  
 Agricultural Assistant—J. Maclean. £300-18-480.\*

## AUDIT

Auditor—W. H. J. Andrew-Blamey. £500 × 25-550.\*

## EDUCATION

Education Officer—R. C. Thompson. £500 × 25-600 × 30-720.\*

## HARBOURS

Harbour Master—R. Bizaare. Fees.\*

## JUDICIAL

Acting Chief Justice—The Governor (*ex officio*).  
Magistrate—C. Rankin.  
Justices of the Peace—The Government  
Secretary ; E. J. Warren ; E. J. Moss ; R. F.  
Broadway ; E. A. Thorpe.  
Registrar, Supreme Court—S. N. Peters, M.B.E.  
Coroner—C. Rankin.

## POLICE AND PRISONS

Superintendent of Police and Gaol—C. W. D.  
Ogborn. £500.\*

## POST OFFICE

Postmaster—C. J. George. £175-10-225.\*

## PUBLIC HEALTH

Senior Medical Officer—D. Fairley. £1,000.\*  
Medical Officer—Vacant. £600-30-720.\*

## Nursing Staff

Senior Nursing Sister—Miss E. R. Salmond.  
£350 × 15-395\* (£3 uniform allowance).

## PUBLIC WORKS

Superintendent of Works—G. F. Gammer. £650.\*

## REGISTRATION OF BIRTHS, ETC.

Registrar of Births, Deaths and Marriages—A.  
Muchmore. Fees.  
Registrar of Deeds—H. G. Richards.

## TREASURY AND CUSTOMS

Colonial Treasurer and Collector of Customs—  
A. Muchmore. £500-25-650.\*  
Manager, Government Savings Bank—A. Much-  
more.

## ASCENSION

Resident Magistrate—H. L. N. Ascough.  
Justice of the Peace—C. V. Williams.  
Postmistress—Mrs. E. W. Tapscott.  
Harbour Master—C. J. B. Windsor.

## TRISTAN DA CUNHA

Administrator—H. F. I. Elliott.

## SARAWAK

## SITUATION AND AREA

Sarawak consists of a coastal strip some 450 miles long by 40 to 120 miles in depth on the north-west coast of the island of Borneo and has an area of about 50,000 square miles. The colony lies between the broken range of mountains, which runs south-west through the middle of

Borneo, and the sea. The southern border with Indonesian Borneo is formed by another range of mountains running westerly from about the centre of the main range. In the north-east the territory of the colony encompasses the small sultanate of Brunei and its borders march with those of North Borneo.

## CLIMATE

The climate is uniformly warm and humid, the average temperature by day being 85° F. and the annual rainfall exceeding 100 inches. The seasons are not well defined, but the heaviest rains occur between October and March, the period of the north-east monsoon, when winds are strong and seas are rough. During the remainder of the year the rainfall is less, with occasional droughts of not more than four weeks' duration and clear sunny skies. The chief drawback to the climate is its lack of variety. The morning and early afternoon are generally bright and pleasant. Typhoons and cyclones are unknown but short squalls of rain and wind and thunderstorms are frequent. The prevailing winds blow from the north and north-east between October and March and from the south-west for the remainder of the year. It is advisable for European children to continue their education in a temperate climate after the age of about eight, partly for climatic reasons and partly because there are no special schools for the education of European children in Sarawak.

## GENERAL DESCRIPTION

In general the country is divided into three main parts: an alluvial and swampy coastal plain, a mountainous interior, and, in between, undulating country of yellow sandy clay broken by occasional hills largely of limestone or sandstone or more rarely of granite. The coast is generally flat and low-lying with heavy vegetation and sandy or mud beaches. In a few places hills come down to the sea, forming coastal cliffs. The greater part of the territory, apart from cultivated areas, is still covered by dense jungle, some of which remains to be explored, particularly in the interior where a succession of steep broken hills culminates in peaks between 6,000 and 8,000 feet high. The whole country is intersected by numerous rivers, which afford the easiest and cheapest means of transport. The principal of these are the Rejang (navigable for 170 miles), the Baram (navigable for 100 miles), the Batang Lupar and the Limbang. The presence of bars at the mouths of all these rivers causes large vessels to experience difficulty in entering.

Mangrove forest occurs extensively in the deltas of the Sarawak and Rejang rivers, and also in the estuaries of the smaller rivers in minor quantities. Large tracts of nipah palm occur in the estuaries and this palm also fringes the rivers in the coastal plain to the limit of brackish water. As the coastal swamps give way to rolling country the river banks rise above the normal high water level and in several rivers, notably the Rejang and the Baram, gorges and dangerous rapids occur at considerable distances from the sources.

Agriculture is the country's most important industry. Rubber represents about 60 per cent. of the value of the total exports. Large quantities of sago flour are also exported. Rice is cultivated extensively for local consumption. The agricultural production of the Colony is almost entirely in the hands of small Asian cultivators, and there are very few European estates. Miri, which is situated

about 15 miles to the south-west of the Baram River, owes its existence to the activities of the Sarawak Oilfields, Limited. During the war the oilfield was severely damaged and the prosperous town of Miri was almost entirely destroyed. The work of reconstruction has been undertaken by the oil company with commendable vigour and the Sarawak portion of the oilfield is again in production, although on a smaller scale than formerly.

Before the war gold was worked on a commercial scale, but the progress of rehabilitation has been slow and very few mines are at present in production.

All the non-Malay indigenous races, with the exception of the Melanaus, live in long or communal houses, which may be inhabited by anything from five to fifty or more families. The long-houses are usually constructed of wood, with pillars and sometimes floors of Borneo iron wood, a hard wood of great durability that is found in considerable quantities in the interior, and with shingle roofs of the same material. Each long-house consists of a number of "doors" or rooms, each of which contains a family. These rooms are connected by a common verandah occupied by the bachelors of the community.

Malays live in houses of sound construction and simple design, situated preferably on the banks of tidal rivers. The coastal Malays and Melanaus frequently combine agriculture with fishing. The bulk of the import and export trade is in the hands of the Chinese, who are, however, also engaged in almost every other occupation which is open to the inhabitants of the colony.

Kuching, the capital of Sarawak, in the south-west corner of the territory, is an attractively laid-out town, with a population of about 38,000, situated about 18 miles from the mouth of the Sarawak river. Its trading community is almost entirely composed of Chinese and there are large Malay villages within the municipal limits.

Sibu, the second largest town in the colony, with a population of about 10,000, is situated at the entrance to the Iban country at the head of the Rejang delta and about 80 miles from its western mouth.

#### POPULATION

With the exception of enumeration proceedings conducted for a food control organisation towards the end of 1939, no census had been carried out until 1947, when a full scale population census of the country was effected. The report on this census has now been published and the following figures are taken from it:—

	Male	Female	Total	Per-centage change since 1939
European	398	293	691	—1·8
Malay	48,459	49,010	97,469	2·7
Melanau	17,440	18,120	35,560	
Sea Dayak	94,232	96,094	190,326	13·5
Land Dayak	21,032	21,163	42,195	14·2
Other indigenous	15,096	14,771	29,867	8·5
Chinese	81,392	63,766	145,158	17·4
Other non-indigenous Asiatic	3,121	1,998	5,119	11·8
	281,170	265,215	546,385	11·4

The group "Other indigenous" above is composed of the following "tribes":—

	Persons
Bisayah	2,058
Kedayan	5,334
Kayan	6,183
Kenyah	5,507
Kelabit	1,612
Murut	3,290
Dusun	65
Belait	19
Bukitan	446
Kajaman	453
Lahanan	291
Penan	2,035
Rajang	119
Sekapan	415
Sian	85
Tatau	122
Nomadic Punan	1,833
	29,867

The languages in common use are English, Malay, Iban, Chinese, Land Dayak, Melanau and Kayan, but there are numerous dialects in use among the smaller tribes.

#### RELIGION

The Malays are Mohammedans but, although sincere in their faith and conscientious in its observances, are by no means bigots. They are tolerant of other creeds and associate on terms of complete friendliness with those professing other religious beliefs. Many Melanaus have also accepted Islam. Anglican and Roman Catholic Missions have been working in the territory for many years, particularly in Kuching, and among the Chinese and the pagan tribes. The Borneo Evangelical Mission (inter-denominational), American Methodist Mission, Sibu, and the Seventh Day Adventist Missions also operate in various parts of the country. The Rt. Rev. the Bishop of Borneo and the Prefect Apostolic reside in Kuching.

#### HISTORY

The theory has recently been advanced that *Yavadvipa*, the "land of gold and silver" of the Ramayana, Ptolemy's *Iabadiou*, and *Ye-po-ti*, which was visited by the Chinese Buddhist monk Fa-Hien in 413-414 A.D., all refer to the western part of Borneo, the country lying between Kuching and the State of Sambas in Dutch Borneo. No archaeological exploration has been undertaken in Sarawak, but its geographical position and the discovery in Dutch Borneo of Indian inscriptions, both Hindu and Buddhist, some of which are believed to date back to 400 A.D., leave little room for doubt that Sarawak was visited, and probably settled in, by the early Indian colonists. Chinese settlers also seem to have come at an early date, and it is possible that the Mongol Empire, under the successors of Genghis Khan, extended its sway temporarily over the country. The western part of Sarawak certainly fell under the rule of the Hindu-Javanese Empire of Majapahit (circa 1300 to 1500 A.D.): Hindu figures have been found at Santubong and Hindu gold ornaments up the Sarawak River; and the Land Dayaks of the First Division, by their abstention from the flesh of cattle, by the burning of their dead and by the name of their god *Jewata* (Hindu *deva*) show that at one time they were brought into intimate contact with the Hindus.

After the fall of Majapahit Sarawak formed part of the dominions of the Malay Sultan of Brunei, and it is first known to us by name through the visits to Brunei of Pigafetta in 1521, of Jorge de Menezes in 1526 and of Gonsalvo Pereira in 1530, and by an early map of the East Indies by Mercator.

Its history as an integral State, however, begins with the first landing in August, 1839, of James Brooke, an affluent young Englishman in search of adventure. At that time Sarawak was the southern province of the Malay Sultanate of Brunei. The oppression of the viceroy of the Sultan of Brunei had goaded the Malays and Land Dayaks resident in the area known as Sarawak Proper into revolt. James Brooke interceded in the dispute, brought about a settlement and sailed away. He returned in the following year to find that fighting had been resumed, and, interceding again, at the request of the Sultan's uncle, Pengiran Muda Hashim, who had been sent to pacify the region, was rewarded for his services by being installed on 24th September, 1841, as Rajah of the territory from Cape Datu to the Samarahan River under the suzerainty of the Sultan. His appointment was ratified by a Deed signed by the Sultan at Brunei on 1st August, 1842. Three years later the Sultan renounced his rights of suzerainty over Sarawak. Thereafter for the remaining twenty-three years of his life Rajah Brooke devoted himself to the suppression of piracy and head-hunting, often with the assistance of the ships of the Royal Navy, which performed almost incredible feats of navigation and endurance. Sarawak was recognised as an Independent State by the United States of America in 1850 and by Great Britain in 1864. In 1861 the territory of Sarawak was enlarged by the Sultan's cession of all rivers and lands from the Sadong River to Kedurong Point.

The first Rajah, at his death in 1868, bequeathed to his nephew and successor, Charles Brooke, a country paternally governed with a solid foundation of mutual trust and affection between ruler and ruled. Sir James Brooke pioneered, subdued and pacified; Sir Charles Brooke, in a long reign of fifty years, built upon the foundations laid by his uncle with such conspicuous success that piracy disappeared, head-hunting was greatly reduced and the prosperity of the country increased by leaps and bounds.

Further large accretions of territory occurred in 1882, when the frontier was advanced beyond the Baram River, in 1885, when the valley of the Trusan River was ceded, and in 1890 when the Limbang River was annexed at the request of the inhabitants. In 1905 the Lawas River was purchased from the British North Borneo Chartered Company with the consent of the British Government. British protection was accorded to Sarawak in 1888.

Between 1870 and 1917 the revenue rose from \$122,842 to \$1,705,292, and the expenditure from \$126,161 to \$1,359,746. The public debt was wiped out and a considerable surplus accumulated. In 1870 imports were valued at \$1,494,241 and exports at \$1,328,963. In 1917 imports totalled \$4,999,320 and exports \$6,283,071. Roads had been constructed, pipe water supplies laid down and telephones and the wireless telegraph had been introduced.

Progress in all spheres continued during the rule of the third Rajah, Sir Charles Vyner Brooke, who succeeded his father in 1917. Medical and educational services in particular were greatly

improved. In 1941, the centenary year of Brooke rule, the State was in a sound financial position with a large sum of money in reserve. As a centenary gesture the Rajah enacted a new constitution, which abrogated his absolute powers, and set the feet of his subjects on the first stage of the road to democratic self-government.

The Japanese invasion and occupation was a catastrophe. Social services and communications were neglected; education ceased to exist; health precautions were ignored; sickness and malnutrition spread throughout the State. Although Sarawak, with the exception of the oilfield area, suffered far less material damage from allied air bombardment than the neighbouring territories of Brunei and British North Borneo, all traces of its former prosperity disappeared and its inhabitants were reduced to poverty and misery. After the unconditional surrender of Japan, Australian forces entered Kuching on 11th September, 1945. For seven months Sarawak was administered by a British military administration, as a result of whose vigorous efforts supplies of essential commodities were distributed, the constabulary re-formed, and the medical and educational services reorganised. The Rajah resumed the reins of government on 15th April, 1946. It had, however, for some time been evident to him that Sarawak could not, by her own resources, regain a semblance of her former prosperity. He therefore decided that the time had come to hand the country over to the care of the British Crown, and a Bill to this effect was introduced into the Council Negri in May, 1946, and passed by a small majority. By an Order-in-Council the State of Sarawak became a British Colony on 1st July, 1946.

#### CONSTITUTION

In 1941 the Rajah divested himself of his autocratic authority and granted a Constitution to Sarawak by which legislative and financial authority was conferred upon the Council Negri (legislative assembly) and executive authority upon the Supreme Council. The Constitution now consists of a Governor, a Supreme Council consisting of about 10 members, and a Council Negri composed at present of 14 official members (including the Chief Secretary (President), Financial Secretary, the five divisional Residents, the Secretary for Chinese Affairs, the Secretary for Native Affairs and five members appointed by name), 11 unofficial members and 14 standing members.

#### ADMINISTRATION

The Colony is divided into five divisions, which are administered by Residents, with headquarters at Kuching, Simanggang, Sibu, Miri and Limbang. These divisions are sub-divided into districts which are administered by District Officers or Native Officers. Since the territory became a Colony, Divisional and District Advisory Councils together with Chinese Advisory Boards, have been constituted, also 16 Native Authorities having control of their own finances.

#### SOCIAL SERVICES

##### *Education*

At the end of 1949 there were 50 Government Schools with 3,760 pupils, 40 Local Authority Schools with 1,625 pupils, 59 Mission Schools with 6,594 pupils, 209 Chinese Schools with 20,803 pupils and 40 private schools with 1,891 pupils.

The total enrolment was 35,628 as compared with 33,464 in 1948 and some 19,000 pupils before the war.

Post-primary instruction was provided at one Government School, 5 Mission Schools and 10 Chinese Schools. There were 1,259 pupils in these sections as compared with 1,050 in the previous year. Classes up to the standard of the Cambridge School Certificate Examination have now been established at four schools. The development of primary education under Local Authority auspices has continued to make encouraging progress.

Before the war the Government Schools catered almost entirely for Malays and Melanau, but an increasing number of schools is now being provided for the other indigenous peoples. The Mission Schools cater mainly for Chinese in the towns, but recently there has been considerable expansion of the rural-school system for the indigenous peoples in backward areas. The Chinese Schools are generally conducted by voluntary committees, and the curriculum is similar to that of schools in China. There is no College or University, but scholarships are available to enable selected students to continue their studies in institutions overseas.

There is no compulsory education. School fees are charged at most Mission and Chinese Schools, but education is provided free at the Government Schools. Grants from Government funds are paid to most Mission Schools and to selected Chinese Schools. The Schools Ordinance provides for the registration of all schools and teachers, and Regulations govern the standards of accommodation, curriculum and inspection of schools.

With financial assistance under the Colonial Development and Welfare Act, a Government Teacher-training Centre and Secondary School has been established in Kuching, and a Rural Improvement School at Kanowit.

#### *Information Services*

There is no Information Department in Sarawak. A Secretariat Officer has been nominated Information Officer and information services are being established. The Information Officer maintains close contact with the Press and distributes to local associations and cinemas publications and films received from the Information Department in the Colonial Office.

Arrangements are being made for the publication of news-sheets in vernacular languages under Government supervision.

#### *Health*

There are hospitals at Kuching, Sibü, Miri and Simanggang. At present the Kuching General Hospital has 300 beds. It is the most highly developed medical institution in the country and has attached to it the departmental laboratory. It is also the training centre for dressers, nurses and midwives. Within the hospital compound is sited the Mental Hospital, which is capable of accommodating 100 patients.

Near Kuching is the Leper Settlement which accommodates some 400 persons.

Twenty-four outstation dispensaries, to which are attached a varying number of rest beds up to a maximum of sixteen, serve the more remote areas, but there are parts of the Colony to which medical services have not yet penetrated. Deficiencies in this regard will be partially met

by the full implementation of a scheme for the provision of travelling dispensaries being carried out with Colonial Development and Welfare funds. These travelling dispensaries, of which sixteen are now in operation, are in native craft powered by outboard motors and will ply on the rivers taking simple remedies to the more remote places.

There are 28 registered medical practitioners in the Colony. All but one of these practise in the towns of Kuching, Sibü and Miri.

Environmental hygiene is the responsibility of the Medical Department and activities are so far largely confined to the towns where sanitary inspectors are posted.

Births and deaths are compulsorily registrable throughout the Colony under the Births and Deaths Registration Ordinance, but, by reason of distance and difficulties of communication, registration is, as yet, incomplete.

#### *Labour*

The Secretary for Chinese Affairs performs the duties of Protector of Labour, and District Officers are Deputy Protectors. Workers are protected by the Labour Protection and the Labour Conventions Ordinances and by the Workmen's Compensation Ordinance. A Trade Union Ordinance was enacted in 1947 and has recently been brought into force. One aspect of factory legislation is dealt with under the Dangerous Machinery Ordinance.

The only large single employer of labour is the Sarawak Oilfields Limited, which employs some 1,800 workmen. For the rest, organised employment is confined to sago production, logging, sawmills, dock work and the distribution of imported goods.

#### *Welfare*

There is as yet no Social Welfare Department. A Probation Officer has, however, been appointed and he has undergone a year's training in Singapore. A local-born woman has also been appointed Assistant Protector of Women and Girls. In addition an Advisory Committee considers and advises on further extension of social welfare work. Government charity votes are operated throughout the Colony by Administrative Officers for the relief of the needy. The Secretary for Chinese Affairs, in his capacity of Protector of Labour and Protector of Women and Girls, controls funds for the relief of distress.

Government has for many years maintained a Pauper Institution, which is mainly occupied by Chinese, as the indigenous peoples almost invariably look after their own poor. The Leper Camp, administered by the Medical Department, contains some 400 inmates of all races. A home has recently been opened for male juvenile offenders, organised on modern reformatory lines, where the boys are not confined in any way and receive regular instruction. A Boys' Club and Hostel has also been opened in a poor part of Kuching. In the Rural Improvement School at Kanowit, mentioned above, a number of Iban (Sea Dayak) couples are receiving a two-year course of training in agriculture, hygiene and every aspect of social welfare applicable to the indigenous communities.

Among voluntary organisations, a branch of the British Red Cross Society has recently been opened in Kuching, and is organised on all-community lines. At Sibü in the Third Division



a Benevolent Society operates a lodge and nursing home for the sick and destitute, with the assistance of a monthly grant from the Government.

#### COMMUNICATIONS

##### Roads

The road system is not extensive. The main centres of population are not connected by roads, freight and passenger communications between them being maintained by river and sea transport. Except in the Kuching district and at Miri unsurfaced earth roads are the general rule. Light motor vehicles are used on these roads where passable but their use is of necessity restricted.

##### Water

The rivers and sea afford the principal means of communication. The rivers are in fact the main "trunk roads" of the country. Steamship services ply between Kuching and coastal ports and also serve Sibu and other Rejang river ports. In addition numerous powered small craft, chiefly owned by Chinese, carry passengers and cargo to places further upriver and beyond their range other smaller boats driven by outboard motors make their way far into the interior. Native "perahus" of all shapes and sizes are very numerous. The "perahu" is the common man's "Baby Austin."

Regular steamship services of the Sarawak Steamship Co. and the Straits Steamship Co. run from Kuching, Sibu and Miri direct to Singapore. The tonnage of vessels entering and leaving Sarawak from and to foreign ports during the year 1949 was 2,236,521 and 2,177,823 respectively.

##### Air

Prior to the Japanese occupation landing grounds existed at Kuching and Miri suitable for the operation of medium aircraft. Both were heavily damaged by air bombardment, but both airfields have been repaired. A scheme has been approved, financed from Colonial Development and Welfare funds, for the construction of a new airport at Kuching with necessary administrative buildings, and work is nearing completion. Air communication with Singapore, Labuan and Jesselton is at present maintained by means of a thrice-weekly Dakota service operated by Messrs. Malayan Airways, Ltd.

##### Posts and Telegraphs

The Posts and Telegraphs Department is under the control of the Postmaster-General at Kuching.

There are 36 Post Offices:—Kuching, Serian, Simunjan, Bau, Lundu, Simanggang, Lingga, Engkilili, Lubok Antu, Betong, Debak, Spaoh, Pusa, Saratok, Kabong, Sibu, Rejang, Trusan, Sarikei, Binatang, Matu, Daro, Kapit, Belaga, Kanowit, Meluan, Song, Mukah, Balingian, Oya, Dalat, Bintulu, Miri, Baram, Limbang, Lawas.

Postal communication is established with Europe, America, Australia, etc., via Singapore by steamers on a regular schedule. There is also a similar steamer service to Brunei and North Borneo.

A thrice-weekly airmail service with Singapore, Labuan, Jesselton and Sandakan is at present maintained by aircraft of Messrs. Malayan Airways, Ltd.

There is no landline telegraph in Sarawak.

There are 20 radiotelegraph stations:—Kuching, Lundu, Simanggang, Saratok, Sibu, Sarikei, Kanowit, Kapit, Belaga, Meluan, Selang, Matu, Mukah, Balingian, Miri, Bintulu, Tatau, Baram, Limbang, Lawas.

Radiotelegraph communication is also established with Singapore, Jesselton and Brunei.

Cable communication is established with countries beyond Singapore, via the system of Messrs. Cable and Wireless, Ltd.

The telegraph rates to Commonwealth countries are:—

Ordinary full rate (plain language per word) ..	45 cents.
Government Ordinary full rate (plain language) ..	30 "
Letter Telegrams, "LT" ..	\$4.70, extra word \$0.20.
Greetings Letter Telegram ..	\$2.15, extra word \$0.20.

There are 22 telephone exchanges in local centres with 713 telephones connected. 275 telephones are in use in Government Offices and bungalows.

The total length of telephone lines is 619 miles in aerial cable and 1,852 on open wire circuits.

#### PUBLIC FINANCE

The Colony has no public debt. Approximately two-thirds of the revenue is derived from Customs import and export duties; other sources are licences and taxes, which include revenue obtained from the granting of monopolies for the sale of arrack, and revenue from Government property. Before the war one-sixth of the total revenue was derived from gambling and opium monopolies, which were abolished by the British Military Administration when Sarawak was re-occupied in 1945. Income tax has not yet been introduced, and the only direct taxes are the Dayak "door tax" of \$1 per family per year and the Malay "head tax" of \$1, which is levied on all males of working age.

In the middle of 1947 a conference of the Borneo territories of Sarawak, Brunei and North Borneo, was held with the aim of devising, so far as individual local conditions permitted, a unified tariff. The new tariffs were introduced into Sarawak in December, 1947. Among the commodities subject to import duty are liquor, tobacco, petroleum and petroleum products, sugar, flour, salt, tea, coffee, tinned meats, soap, cosmetics and perfumery, textiles, matches, musical instruments, cameras, electrical and wireless apparatus, vehicles, timber and furniture. Export duty is imposed on birds' nests (edible), copra, damar, fish (dried and salted), guano, jelutong, illipe nuts, pepper, sago and rubber.

The main heads of expenditure are Pensions and Provident Fund, Public Works, Medical and Health Department, Constabulary and District Administration.

Comparative figures of revenue and expenditure since 1937 are given below. The figures for 1946 cover only the last nine months of the year.

	Revenue	Expenditure
	\$	\$
1938 .. ..	4,261,899	4,272,140
1939 .. ..	4,762,532	4,200,269
1940 .. ..	7,463,314	5,018,006
1946 .. ..	5,569,690	6,046,991
1947 .. ..	12,879,213	10,986,633
1948 .. ..	15,783,896	13,025,258
1949 .. ..	15,349,662	17,945,155

#### CURRENCY AND BANKING

The unit of currency is the Malayan dollar which is divided into 100 cents. The value of the dollar is at present fixed at two shillings

and fourpence. Before the war Sarawak had its own issue of treasury notes. In order to provide a uniform currency for the invading Allied troops throughout British Borneo, an agreement was reached in 1944 that, when the territories of Sarawak, Brunei, Labuan and North Borneo were reoccupied Malayan currency should be supplied for use. It was expected that the Japanese would have withdrawn most of the local currency from circulation, but when Sarawak was reoccupied, surprisingly large amounts of local currency reappeared. It was intended that, as soon as the Civil Government of the Rajah was restored, Sarawak notes should be reintroduced. But after the cession of the State to the Crown it was agreed that Sarawak notes should be gradually withdrawn as they became unfit for circulation and that fresh issues should consist of Malayan notes obtained from the Malayan Currency Commissioners. The amount of currency in circulation at the end of 1948 was estimated to be \$15,565,000, of which \$4,003,000 was pre-war Sarawak issue and \$11,562,000 Malayan currency introduced since the re-occupation of the territory in September, 1945.

Banking facilities are afforded by the Chartered Bank of India, Australia and China, in Kuching and Sibü, and on 1st January, 1948, a branch of the Oversea-Chinese Banking Corporation was opened in Kuching. There are also a number of local Chinese Banks.

#### PRODUCTION AND TRADE

The chief agricultural products of Sarawak are rice, sago, pepper, rubber, coconuts and pine-apples.

There has been a major increase in rice production since the liberation from the Japanese, and it is estimated that Sarawak is at present about 75% self-supporting. Unfortunately a large proportion of the crop is obtained from a wasteful system of shifting hill-cultivation. Considerable progress is, however, being made in an effort to encourage stabilised wet cultivation instead.

It is estimated that about 150,000 acres are being used for sago palm cultivation though only half this area can at present be regarded as productive. Owing to the high prices that have ruled since the war, production of sago flour has been at a high level. Quality has, however, generally been low, but there has recently been a marked improvement, partly due to the introduction of a compulsory Government inspection scheme.

Pepper of good quality was produced for export before the war, but the gardens were largely abandoned during the Japanese occupation. Owing to the high prices now ruling, however, considerable progress has been made in the planting of new gardens, and small quantities of new-crop pepper should be available for export in 1950, and exports should, in 1951, be near pre-war level.

Rubber is Sarawak's most important export. There are some 250,000 acres under this crop, mainly in the form of small holdings. Production has exceeded that of the pre-war years, but, as many of the trees are old seedling trees in very poor condition, it is doubtful if this can be maintained at its present level unless extensive replanting with high-yielding material takes place. Efforts are being made to encourage small holders to replant with suitable material supplied by the Department of Agriculture.

There are some 21,000 acres in the First Division under coconuts, but a large proportion of the palms is moribund, and production of both copra and coconut oil is at a low level. No permanent increase can be expected until extensive replanting has taken place.

Several promising agricultural development schemes financed from the C.D. & W. Fund are in operation.

A Fisheries Survey Scheme is at present in operation, its object being the discovery and exploitation of new fishing grounds and the introduction of new methods of fishing. Recent results of power fishing have been very satisfactory, and experiments have also been made in the production of fish-meal and oil.

The forests of the Colony may be classified as tropical evergreen rain forest, and consist of four main types:—

(a) *Mangrove forest*, confined to tidal waters in the deltas of the main rivers, and producing firewood, charcoal and cutch.

(b) *Inland Swamp (fresh water) forest*, confined to flat areas of deep peat along the coastal belt, but covering about 6,000 sq. miles, estimated to contain 20 million cubic tons of mainly virgin timber.

(c) *Lowland forest*, covering most of the Colony between the coastal belt and the mountains of the interior; most of the accessible area has been destroyed by shifting cultivation, but valuable remnants have been preserved in reserved or protected areas.

(d) *Mountain forest*, above the 3,000 foot contour, inaccessible for timber.

The forests produce timber and firewood. There is a demand for prime lumber from the United Kingdom, Australia and South Africa, and for run-of-the-mill quality from China. There is also a brisk demand from Australia for peeler logs, obtainable from the inland swamp type of forest and previously regarded as of little value. Output can be increased considerably by investment of capital and mechanisation of log-hauling, and five logging enterprises under European supervision are developing this trade. Lack of animal power and difficulty of terrain hamper exploitation of the lowland forests, which contain such fine timbers as "Borneo camphorwood", "Borneo ironwood" and "Borneo mahogany".

The principal minor forest products are wild rubbers, canes and rotans, and resins (damar): of these the most important is jelutong, a wild rubber used in the manufacture of chewing-gum. Illipe nuts, the fruit of *Shorea* spp., yield a valuable vegetable tallow, used in the manufacture of confectionery and cosmetics; in a heavy seed year, however, about 75% goes to waste, because the crop coincides with the rice harvest and there are not enough hands to collect the nuts.

Oil is obtained in the Fourth Division by Sarawak Oilfields Limited on a concession from the Government. At present the greater part of the oil is won in the neighbouring State of Brunei, and pumped to the Lutong Refinery in Sarawak. Tests are being made with shallow wells in the Miri oilfield, and deep boring is to be undertaken. Prospecting is being carried out in the Baram River basin and in the neighbourhood of Balingian.

Gold is worked by small Chinese syndicates, mostly from alluvial pockets. The acquisition of gold produced in the mines by the Government

at the fixed price of \$69.40 per fine ounce has resulted in the majority of the mines, which were marginal in character, failing to renew operations. The reopening of such mines as could have operated as economic units has been delayed through lack of finance, and very few mines are at present in production.

Coal deposits exist in the country, and investigations have been carried out by experts, as a result of whose report a geological survey will shortly be undertaken to determine the extent of the deposits.

The only major industry is the refining of oil. Minor industries include the refining of sago, the manufacture of matches, soap and aerated water and the curing of fish. Towards the end of 1947 a chemical factory was established near Kuching for the manufacture of acetic acid and alcohol from mangrove and nipah sugar.

Trade figures for recent years are :—

	Imports	Exports
	\$	\$
1940 .. ..	32,645,192	45,770,407
1946* .. ..	28,796,092	27,558,673
1947 .. ..	72,254,705	103,138,575
1948 .. ..	98,769,885	171,250,887
1949 .. ..	109,969,460	189,628,559

\* For 9 months only.

The apparently favourable trade balance of \$77,659,099 for 1949 does not give a clear picture of the position, as exports and re-exports of petroleum account for no less than \$135,117,901 of the total exports. Similarly, \$60,131,142 of the imports are accounted for by crude oil won in the neighbouring territory of Brunei and piped to the refinery in Sarawak. Crude oil actually won in Sarawak during the year 1949 amounted to 56,752 long tons. Next to petroleum, the chief imports are foodstuffs and manufactured goods, and the chief exports rubber, sago flour, pepper, timber, rattans, and jelutong.

#### GOVERNOR

- 1946 Sir Charles Noble Arden Clarke (later Arden-Clarke), K.C.M.G.  
 1949 Duncan George Stewart, C.M.G.  
 1950 Anthony Foster Abell, C.M.G.

#### SUPREME COUNCIL

The Chief Secretary.  
 The Financial Secretary.  
 Dr. J. M. Liston.  
 A. J. Grattan-Bellew.  
 W. S. B. Buck.  
 Abang Haji Mustapha, O.B.E., Datu Bandar.  
 Ong Hap Leong.  
 B. J. C. Spurway.  
 Edward Jerah, B.E.M.

#### COUNCIL NEGRI

##### Official Members

Chief Secretary.  
 Financial Secretary.  
 Resident First Division.  
 Resident Second Division.  
 Resident Third Division.  
 Resident Fourth Division.  
 Resident Fifth Division.  
 Secretary for Native Affairs.  
 Secretary for Chinese Affairs.  
 A. J. Grattan-Bellew (*Attorney General*).  
 R. E. Edwards, M.C., O.B.E.

B. J. C. Spurway, M.B.E.  
 Abang Haji Mustapha, O.B.E. (*Datu Bandar*).  
 Philip Jitam.

##### Unofficial Members

Ong Hap Leong.  
 Edward Jerah, B.E.M.  
 Khoo Peng Loong.  
 Abang Haji Abdulrahim.  
 Temonggong Koh.  
 T. C. Martine.  
 Ignatius Klumai.  
 Muip bin Tabib.  
 Penghulu Gau.  
 Dr. M. Sockalingam, O.S.S.  
 Tan Kui Choon.

##### Standing

Datu Pengiran Haji Matussin.  
 Datu Mohamad Zin Galau.  
 Datu Tuanku Mohamad.  
 Datu Abang Abu Talip.  
 Abang Mustapha, B.E.M.  
 Abang Openg.  
 Abang Samsudin.  
 Datu Abang Zin.  
 Abang Abdul Latip.  
 Abang Ali.  
 Datu Abang Yan.  
 Abang Ahmat.  
 Haji Nawawi (Mufti).

#### FOREIGN CONSULAR REPRESENTATIVES

There are no foreign consuls resident in Sarawak.

#### SHORT SELECT BIBLIOGRAPHY

- The Life of Sir James Brooke*, by Sir Spencer St. John. Blackwood, 1879.  
*A History of Sarawak under its Two White Rajahs, 1839–1908*, by S. Baring-Gould and C. A. Bampfylde. Henry Sotheran and Co., 1909.  
*The Natives of Sarawak and British North Borneo*, by H. Ling Roth. Truslove and Hanson, 1896.  
*The Pagan Tribes of Borneo*, by C. Hose and W. McDougall. Macmillan, 1912.  
*Seventeen Years among the Sea Dayaks of Borneo*, by E. H. Gomes. Seeley Service, 1907.  
*Natural Man. A Record from Borneo*, by C. Hose. Macmillan, 1926.  
*A Handbook of Sarawak*, by B. A. St. J. Hepburn. Malaya Publishing House, Singapore, 1949. Obtainable from The Government Printing Office, Kuching, Sarawak.

#### CIVIL ESTABLISHMENT

##### Notes

1. The value of the dollar (Malayan) is at present fixed at 2s. 4d. Salaries expressed in dollars represent monthly salaries.

2. Names of officers are given in order of seniority. Salary scales shown are those normally applicable to the post, and not necessarily those actually drawn by the officers shown, some of whom are engaged on contract.

3. Expatriation allowance is paid to officers who are eligible for it at the following rates :—

Salary below \$400 .. ..	\$100
Salary from \$400 to \$800 .. ..	\$150
Salary from \$825 to \$1,050 .. ..	\$175
Salary from \$1,051 to \$1,200 .. ..	\$200
Salary over \$1,200 .. ..	\$220

Women officers are eligible for expatriation pay at four-fifths of the above rates.

(\*) on contract.

GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—A. F. Abell, C.M.G. £3,000 per annum, plus £1,000 per annum duty allowance.  
Private Secretary—D. C. Walker. (*Administrative Service*). \$400-450-A25-825.

ADMINISTRATION  
*Secretariat*

Chief Secretary—R. G. Aikman. \$1,400.  
Financial Secretary—N. F. S. Andrews, O.B.E. \$1,150.  
Deputy Chief Secretary—J. H. Ellis. \$1,150.  
Development Secretary—Vacant. \$1,025.  
Secretary for Native Affairs—D. C. White. \$1,025.  
Secretary for Defence—R. F. Mole.  
Principal Assistant Secretaries—B. A. St. J. Hepburn ; G. Roberts ; G. Lloyd Thomas ; Kho Soon Ewe, M.B.E. ; P. Scanlon. \$400-450-A25-825.

*Administrative Service*

Residents—J. G. Anderson ; J. O. Gilbert ; L. K. Morse ; W. P. N. L. Ditmas ; J. C. H. Barcroft ; J. C. B. Fisher. \$1,025.  
Chairman, Kuching Municipal Board—W. S. B. Buck. \$1,025.  
District Officers, Assistant District Officers and Cadets—J. R. Outram ; A. R. Snelus ; A. F. R. Griffin ; H. P. K. Jacks ; A. J. N. Richards ; F. B. K. Drake, M.B.E. ; G. A. T. Shaw ; A. C. Waite ; A. R. Meikle ; R. H. Morris ; A. R. G. Morrison ; E. W. Cousens ; J. Harper ; R. Rennick ; W. C. B. Wilson ; J. F. Drake-Brockman ; I. A. N. Urquhart ; D. C. Walker ; D. L. Bruen ; D. F. A. E. D. Morgan ; J. Pike ; P. Scanlon ; P. B. Smith ; R. C. S. Bell(\*) ; M. M. McSporran ; J. Woods ; P. Ratcliffe ; Abang Haji Abdulrahim bin Abang Haji Moasili ; A. M. Phillips ; R. G. Keach. \$400-450-A25-825.

AGRICULTURE

Director of Agriculture—R. W. R. Miller. \$1,025.  
Agricultural Officers—K. E. H. Kay(\*) ; J. S. Blacklock ; O. F. Wright ; H. Sandford. \$425-475 x 25-825.  
Assistant Agricultural Officers—N. E. Davies(\*) ; M. McSporran(\*). \$375-400-425.

AUDIT

Principal Auditor—A. G. Taylor. \$950.  
Senior Auditor—D. E. Newell. \$450-500-A25-825.

CONSTABULARY

Commissioner of Sarawak Constabulary—P. J. Shannon. \$950.  
Assistant Commissioners—R. W. Large, M.C. ; W. Phillips ; A. C. Eattell ; P. E. Turnbull ; G. Meikle ; J. G. C. Kirby-Turner ; F. F. Wemyss(\*) ; T. F. Stone ; K. S. Leeston Smith ; D. St. J. Forrer. ; A. D. Bisset(\*) ; Abang Othman bin Abang Haji Moasili ; John Nichol anak Kassim ; M. J. G. Saul. \$375-425-A25-825.

CO-OPERATIVE

Registrar of Co-operative Societies—J. L. Noakes, M.B.E. \$950.  
Assistant Registrar—W. G. Morison. \$400-450-A25-825.

EDUCATION

Director of Education—H. Earnshaw. \$1,025.  
Education Officers—T. B. R. Nicholl ; M. G. Dickson ; J. K. Wilson, D.F.C., A.F.C. ; R. A. Bewsher ; Miss G. C. Wraith ; J. Pearce(\*) ; G. H. Rackham ; H. J. Padmore ; Rev. A. D. Galvin(\*) ; A. Morgan(\*). \$400-450-A25-825.  
Agricultural Education Officer—R. A. Bewsher. \$400-450-A25-825.

FISHERIES SURVEY

(*Temporary Department*)

Fisheries Survey Officer—Per. Kvavig(\*). \$600.  
Master Fisherman—Vacant(\*). \$500.

FOREST

Conservator of Forests—B. J. C. Spurway, M.B.E. \$950.  
Assistant Conservators of Forests—J. H. Nelson Smith ; B. E. Smythies(\*) ; J. Grant ; D. Carroll. \$425-475-A25-825.

GEOLOGICAL SURVEYS

(*Joint Department with North Borneo*)

Director of Geological Surveys—F. W. Roe. \$1,025.  
Geologists—F. H. Fitch ; N. S. Haile ; G. E. Wilford ; P. Collette. \$400-A52-825.

JUDICIAL

Chief Justice—W. I. Brace. \$1,400.  
Circuit Judges—D. R. Lascelles ; K. H. Digby. \$1,025.  
Magistrate (Kuching)—J. R. Blagden, O.B.E., T.D.  
Registrar, Supreme Court—Tan Yam Thong. \$400-450-A25-825.

LANDS AND SURVEYS

Director of Lands and Surveys—D. L. Leach. \$1,025.  
Superintendents and Assistant Superintendents of Lands and Surveys—R. N. Baron ; F. R. K. Kitto ; C. B. Murray ; R. H. Logie ; K. F. Michniewicz(\*) ; J. A. Gaweck(\*) ; E. W. Lawrence ; A. O. Stickings. \$425-475-A25-825.

LEGAL

Attorney-General—A. J. Grattan-Bellew. \$1,200.  
Assistant Attorney-General—R. H. Hickling. \$500-550-A25-825.

MARINE

Shipping Master and Surveyor of Ships—D. F. Matheson. \$600-650-A25-875.

MEDICAL AND HEALTH

Director of Medical and Health Services—J. M. Liston. \$1,025.  
Deputy Director of Medical and Health Services—L. J. Clapham. \$920.  
Medical Officers—E. H. Wallace(\*) ; J. P. Bennett ; J. Lomaz(\*) ; P. P. Gopala Pillai ; Wong Mook Foo ; Miss E. Gemmell ; M. A. Rozalla ; E. C. Dymond(\*). \$500-550-A25-825.  
Dental Officer—H. W. W. Marcus. \$500-550-A25-825.  
Sanitary Superintendent—J. S. Haworth(\*). \$525-A25-600.  
Matron—A. M. Pape. \$420-A10-460.  
Sister Tutor—D. M. Evans. \$340-A10-410.  
Health Visitor—M. B. O. Fowle. \$300-A10-410.  
Nursing Sisters—A. W. Jones ; S. J. Chin. E. K. Hughes. \$250-A10-360.

## MUSEUM

Curator, Sarawak Museum, and Government Ethnologist—T. H. Harrison, D.S.O. \$375-425-A25-825.

## POSTS AND TELEGRAPHS

Postmaster-General—W. G. Tait. \$950.  
Assistant Postmaster-General—F. Harding. \$375-425-A25-825.

## PRINTING

Superintendent of Government Printing Office—W. J. Chater. \$375-425-A25-825.

## PRISONS

Superintendent of Prisons—W. L. P. Sochon, D.S.O. \$650-A25-850.  
Assistant Superintendent of Prisons—T. Attenborough, M.B.E. \$375-425-A25-825.

## PUBLIC WORKS

Director of Public Works—R. E. Edwards, M.C. \$1,025.  
Deputy Director of Public Works—C. F. Birt. \$875 (*personal designation*).  
Executive Engineers and Assistant Executive Engineers—G. T. Myles; E. W. Howell; J. J. Howard; M. G. G. Gurr; J. V. Kirby; M. B. McCabe; T. G. Dewhurst. \$450-500-A25-825.  
Officer-in-Charge, Government Stores—I. A. McDonald(\*). \$375-425-A25-825.

## SECRETARIAT FOR CHINESE AFFAIRS

Secretary for Chinese Affairs and Protector of Labour—T. P. Cromwell, O.B.E. \$1,025.

## SUPPLY

(*Temporary Department*)

Controller of Essential Commodities—G. T. Bates, O.B.E.\*). \$800.

## TRADE AND CUSTOMS

Commissioner of Trade and Customs—L. D. Kennedy. \$1,025.  
Superintendents of Customs—D. H. Trumble; G. A. C. Field; J. A. G. Benson; N. A. Lucas; R. E. Chater, M.B.E.; C. E. Sandbach. \$375-425-A25-825.

## TREASURY

Accountant-General—H. M. Cockle. \$950.  
Assistant Treasurers—R. J. Bettison; C. Lightley(\*); R. J. Henniker Heaton; Ee Lai Watt; F. C. Ogden; Wong Leong Chee. \$400-450-A25-825.

## SEYCHELLES

## SITUATION AND AREA

The Seychelles Islands are situated between the parallels of S. latitude 4° and 10°. The total area of the colony and its dependencies is 156½ square miles. The number of islands under the Seychelles Government is 92.

Mahé is the largest and most populous of the Seychelles Islands. It is 17 miles long and 3 to 7 miles broad, and is estimated to contain 55½ square miles. It has about 105 miles of good roads and paths, and communication between all the districts of the island is easy. It is distant from Mauritius 934, from Madagascar 600, and from Zanzibar 970 miles.

The other chief islands are Praslin (9,700 acres); Silhouette (4,900 acres); La Digue (2,500 acres); Curieuse (900 acres); Félicité (689 acres); North Island (525 acres); St. Anne (500 acres); Providence (500 acres); Frigate (700 acres); Denis (340 acres); Cerf (290 acres); and Bird or Sea Cow Island (160 acres).

The following islands are also dependencies of Seychelles:—The Amirantes, Alphonse Island, Bijoutier Island, St. Francois Island, St. Pierre Island, the Cosmoledo Group, Astove Island, Assumption Island, Coëtivy, Aldabra and Farquhar Island.

The island of Coëtivy, formerly a dependency of Mauritius, was transferred to Seychelles by Letters Patent in 1907, and Farquhar Island in 1922. There are lighthouses on Denis Island and Manueles Island (nine miles north-east of Mahé in longitude 55° 32' 20" E., and latitude 4° 29' S.) and in Victoria Harbour. The light on the Capuein Point has been transferred to the Police Point.

## CLIMATE

Mahé is healthy and entirely free from malaria. The shade temperature seldom exceeds 84, and falls frequently at night to 72. Records taken on the hills are several degrees lower. The rainfall at Victoria was, in 1949, 70.43 inches. The average over the past 49 (1900-1949) years is 90.57 inches.

## GENERAL DESCRIPTION

Mahé rises abruptly from the sea, and the highest peak reaches the elevation of 2,993 feet. Victoria, the capital of the island is situated in a valley in the north-east, and has a safe and commodious harbour, provided with a lighthouse showing a white flash of 0.7 second duration every 6.7 seconds.

## POPULATION

Census 1901, 19,237; census 1911, 22,691; census 1921, 24,523; census 1931, 27,444; census 1947, 34,632.

The death rate in 1949 was 11.94 per 1,000; the birth rate in 1949 being 29.01 per 1,000.

## RELIGION

The population is principally Roman Catholic, but there is also a considerable Anglican congregation and a small Seventh Day Adventist Mission. Heads of Churches are the Bishop of Victoria (Roman Catholic) and the Archdeacon of Seychelles (Anglican).

## HISTORY

The islands are believed to have been discovered by a Portuguese named Pedro Mascaregnas, in 1505, but the discovery was not apparently followed by any attempt at colonisation.

Previous to the French occupation they were the resort of pirates or corsairs who infested the Indian Ocean, some of whose names are borne by descendants in Mahé at the present time.

Under the government at Mauritius of Labourdonnais, whose name they originally bore, their position was first defined in 1743, and M. Picault,

who took possession of the islands in the name of the King of France, called the principal island Mahé. In 1756 the group was re-named the Seychelles Islands, in honour of the Vicomte Moreau de Séchelles, who was Controller-General of Finance under Louis XV, from 1754 to 1756.

The natural resources of the islands and their freedom from hurricanes, induced the French to transplant from the Isle de France (now Mauritius) cinnamon, cloves and nutmegs, under the directions of M. Poivre. Much secrecy was at first observed in regard to the existence of these retired plantations, the object being to wrest from the Dutch the lucrative spice monopoly which the colonies of that nation then enjoyed in Europe from their own possessions.

The rumours of the war that broke out between France and England in 1778, induced the then French Governor of Mauritius, Count de Souillac, to issue peremptory orders that in the event of an attack the spice plantations should be at once destroyed. Soon afterwards a French ship from Madagascar, having slaves on board, called at Mahé to take in wood and water, but fearing that the English might be in possession, adopted the ruse of hoisting the English flag. The small French force at Mahé had already been withdrawn, and the officer in charge, knowing that resistance was useless, at once set fire to the whole of the spice trees, each of which had previously been surrounded with dry wood and other inflammable material.

During the war of the French Revolution Mahé was extremely useful to French ships as a place of refuge and refitment, but on 17th May, 1794, it was captured by Captain Newcome, of His Majesty's ship "Orpheus."

The last French Governor, M. De Quincy, who was born at Paris in November, 1748, became, after Lieutenant Sullivan, R.N., who had been placed in charge, had left, the first Agent Civil under the British Government. M. De Quincy's reign as French Governor lasted 20 years. He remained for 18 years in the service of the British Government, and died on 10th July, 1827.

The capitulation was renewed in 1806 by Captain Ferrier of His Majesty's ship "Albion," but it was not until the capture of Mauritius in 1810, that Seychelles was formally taken possession of by the appointment of an Agent, and incorporated as a dependency of that colony.

#### CONSTITUTION

From 1794 to 1810 Seychelles, though nominally a British colony, seems to have been administered as a French colony, and all Civil Status Acts ran in the name of the French Government. A Board of Civil Commissioners was appointed in 1872, when the finances of the Seychelles were separated from those of Mauritius. The title of the head of the Government was then changed from that of Civil Commissioner to that of Chief Civil Commissioner. The powers of the board were further enlarged in 1874 by another Order-in-Council.

The increasing importance of these islands was considered sufficient to warrant an alteration in the constitution of the Government, and in December, 1888, an Order-in-Council was passed creating the office of Administrator, and nominating an Executive and Legislative Council. In 1897, by Letters Patent and Royal Instructions, the Administrator was given full powers as Governor, and Seychelles was practically separated from Mauritius. The separation was completely carried out by Letters Patent of 31st August, 1903,

by which Seychelles was erected into a separate colony under its own Governor and Commander-in-Chief.

By the Legislative Council Order in Council of March, 1948, the elective principle was introduced into the Colony for the first time. The new Legislative Council, which held its first meeting in November, 1948, consists of the Governor as President, six official members, four elected and two nominated unofficial members. Any British subject of 21 years and upwards, who has been ordinarily resident in the Colony for 12 months, is entitled to be registered as a voter provided (a) he is literate, and (b) he pays either income or property tax.

#### ADMINISTRATION

The administrative functions of Government are carried out by the departments of Agriculture, Education, Health, Police, Port, Post, Public Works and Treasury, under the general direction of the Governor through the Secretary to Government who is the senior administrative officer.

The judiciary is composed of the Chief Justice, a Police Magistrate, and one part-time Justice of the Peace. The Attorney-General is also Crown Prosecutor and the Assistant Attorney-General also supervises the Registry of Deeds.

Local boards have been appointed for North Mahé, South Mahé and La Digue. A District Council was elected in January, 1949, on the principle of adult suffrage under Local Government Ordinance No. 23 of 1948 to carry on local government in Praslin, and a further such Council was elected for the capital at Victoria in March, 1950.

#### SOCIAL SERVICES

##### *Education*

Education is under the control of a Director who is advised on education policy by an Advisory Council. As a result of a recent reorganisation of the education system all previous legislation has been repealed and replaced by Ordinance No. 15 of 1944. All schools are now inspected by officers of the Education Department, schools and teachers are registered and the salaries of teachers in aided schools are paid from public funds.

There are two Government primary schools and six Church of England and twenty Roman Catholic aided primary schools, as well as a few small private schools. Secondary education is provided at Seychelles College, a government school for boys, and for girls at St. Joseph's Convent which receives a grant from public funds. The Cambridge School Certificate examination is taken in form V in both schools. Preparatory departments are attached to both these schools. A Government Modern School has been opened in temporary buildings formerly occupied by Seychelles College, which has now transferred to new buildings, and a Government Modern School has also been built at Grand 'Anse, Praslin. The enrolment in all schools in December, 1949, was 2,184 boys and 2,328 girls. Housecraft and technical centres have recently been opened. Bursaries are awarded at secondary schools for intending teachers and frequent refresher courses for teachers are held. Continuation classes are also provided.

Government expenditure on education in 1949 was Rs. 261,601 from local funds and Rs. 232,848 from the Colonial Development and Welfare Fund.

### Information Services

The Secretary to Government is responsible for the "Government Bulletin", which is issued daily and contains local announcements, and Reuters news. Broadcasting, visual information and the issue of printed information material are under the control of the Director of Education. Open air cinema shows to audiences averaging 2,000 persons are given in Victoria on two or three nights a month, and much use is made of visual aids in training teachers and in schools. Cinema shows are also provided in country districts by means of a mobile information unit. Programmes of talks, news and music are broadcast on Sundays and Wednesdays from ZCQ, on a frequency of 6,145 Kc/s and wavelength of 48.8 metres.

### Health

Medical and health services are under the control of a Senior Medical Officer assisted by six Medical Officers, a Senior Nursing Sister, a Senior Health Inspector, and nursing and sanitary staff.

There are hospitals at Port Victoria and Baie St. Anne, Praslin. Dispensaries with rest beds are situated at La Digue and Anse Royale. There is an out-patient dispensary at Grand 'Anse, Praslin and a weekly clinic is held at Grand 'Anse, Mahé, Takamaka and Belombre. There is a leprosy hospital at Curieuse Island, a quarantine station at Long Island and a home for the aged in Victoria.

Expenditure on Medical and Health Services in 1949 was Rs. 392,123.22.

### Labour and Welfare

During the year 1949 a sum of Rs. 33,735 was spent on outdoor relief for 923 persons. The average population of the Fiennes Institute was 67 for the year maintained at the cost of Rs. 10,606 excluding salaries. The average population of St. Elizabeths Institute was 50 children under 9 years of age. This is run and administered by the Roman Catholic Mission.

A Labour and Welfare officer seconded from Mauritius took up his appointment on 15th December, 1949. A revision of the poor relief records was undertaken.

### COMMUNICATIONS

#### Roads

There are 118 miles of earth roads to a general minimum of 16 feet in width on the island, of which 88 miles are suitable for motor vehicles. The tar-macadamising of town roads is in hand.

#### Railways

There is no railway in the Colony.

#### Shipping

British India Steam Navigation Company passenger vessels on the Bombay-Mombasa service call at Port Victoria on the average once monthly in each direction.

#### Air

The Air Service provided by the Royal Air Force with flying boats between Seychelles and East Africa, Ceylon and Mauritius came to an end with the withdrawal of the Royal Air Force during 1946.

### Posts and Telegraphs

Telegraphic communication with Mauritius and Europe via Zanzibar was completed in November, 1893. Direct cables to Aden and Colombo were completed in 1922. Cable com-

munication with every part of the world is now provided by Cable and Wireless, Ltd.

Cable and Wireless, Ltd., also maintains a coast station at Victoria for communication with ships at sea.

Poor communications handicap postal services. Air mails come from abroad as far as Mombasa and Bombay and there have to await a ship.

### PUBLIC FINANCE

Year.	Revenue.	Expenditure.
	Rs.	Rs.
1939 ..	1,167,764	1,105,822
1940 ..	694,030	711,782
1941 ..	833,387	689,353
1942 ..	931,698	747,410
1943 ..	1,150,584	1,047,866
1944 ..	1,418,003	1,178,403
1945 ..	1,764,812	1,340,493
1946 ..	3,376,382	1,863,549
1947 ..	2,575,553	2,283,987
1948 ..	2,950,527	3,038,787
1949 ..	3,366,431	4,025,269

The surplus of assets over liabilities on 31st December, 1949, was Rs. 2,516,382—Rs. 1,519,514 General Revenue Stabilization Reserve—and the market value of surplus funds invested was, on the same date, Rs. 710,554.

The Colony's Public Debt consists of a loan of Rs. 390,215 from the Imperial Government to finance the Seychelles Agricultural Bank. The loan is repayable in 30 years from 1938 by a sinking fund at Rs. 9,782 payable half yearly.

The main sources of revenue in the colony are taxation, including import and export duties, crown lands and investments. The import duties are specific and *ad valorem*, preferential rates being granted in respect of Empire imports. The duty on all primary foods is specific:—rice and flour 2 cents per kilo, beans 1½ cents, maize and bran 1 cent, sugar 3 cents, coffee 5 cents and tea 60 cents per kilo. On other foodstuffs *ad valorem* duties are charged. The *ad valorem* rates are 33½ per cent. and 17 per cent.—general and preferential. Free admissions are allowed in the case of condensed milk, cement, gunny bags, paints, enamels and tools of trade.

The main export duties at present are a tax of 23½ per cent. of the f.o.b. value on copra, coconut oil and coconuts; of 17½ per cent. of the f.o.b. value on essential oils; and of 10 per cent. of the f.o.b. value on vanilla. There is also an export duty of Res. 1 on guano if the total percentage of phosphoric anhydride is more than 27.484, and 75 cts. where the percentage is below that figure. In addition, a cess of 6 per cent. of the f.o.b. value of all coconut products exported is paid into the Price Stabilisation Fund for the coconut industry.

### Income Tax

Income Tax is chargeable on all net income remaining after the following deductions:—

Earned Income relief ..	70th of earned income (Maximum Rs. 1,500).
Resident's allowance ..	Rs. 400.
Wife's allowance ..	Rs. 800.
Child allowance ..	Rs. 250 per child. (Maximum Rs. 1,250).
Life insurance ..	Amount premiums (Maximum ¼th of total income).
Dependent relative ..	Rs. 400.

The rates of tax are on a sliding scale, commencing at 2 per cent. on the first Rs. 1,000 of chargeable income and increasing by 1 per cent. for each 1,000 to Rs. 4,000. Between Rs. 4,000 and Rs. 5,000 the rate is 5 per cent., increasing by 2½ per cent. for each Rs. 1,000 up to 40 per cent. at Rs. 17,000. Over Rs. 17,000 the rate is 40 per cent.

## CURRENCY AND BANKING

A Government Savings Bank was established in March, 1897, and at the close of the year 1949, the amount standing to the credit of depositors was Rs. 3,070,617. Seventy-five per cent. of the Savings Bank funds are invested. There are no private banks.

The legal tender currency is Seychelles notes and coins. Accounts are kept in rupees and cents. The Rupee is worth 1s. 6d.

## PRODUCTION AND TRADE

The chief exports in 1948 and 1949 were as follows :

	1948	1949
Copra .. .. tons	7,591	6,186½
Guano .. .. tons	21,578	13,947
Essential oils .. kilos	61,764	71,717½
Tortoise shell .. kilos	967	270
Vanilla .. .. kilos	3,643	5,934
Calipee .. .. kilos	4,214	810

Exports in 1949 of cinnamon bark were 59,000 kilos and of fish 198,076.

In Victoria there is a botanic garden containing many interesting tropical plants.

More especially at Praslin, though also in other parts of the group, are to be found the celebrated coco-de-mer, with the leaves of which beautiful hats and delicate basket work are made.

The Aldabra group of islands under the Seychelles administration is the habitat of the gigantic land tortoises ; numerous living specimens are, however, to be seen in Mahé and the neighbouring islands.

The percentage of trade in 1938, 1945, 1946, 1947 and 1948 was as follows :—

1938.	Imports. per cent.	Exports. per cent.
United Kingdom .. ..	36	54
Other parts of British Empire.	40	27
Foreign countries .. ..	24	19
1945.		
United Kingdom .. ..	30	74
Other parts of British Empire.	61	19
Foreign countries .. ..	9	7
1946.		
United Kingdom .. ..	28	67
Other parts of British Empire.	64	10
Foreign countries .. ..	8	23
1947.		
United Kingdom .. ..	30	73
Other parts of British Empire.	47	13
Foreign countries .. ..	23	14
1948.		
United Kingdom .. ..	31·7	85·8
Other parts of the British Empire.	42·2	12·4
Foreign countries .. ..	26·1	1·8

## Trade and Shipping

Year.	Imports.	Exports.	Shipping Inwards only. Net.
	Rs.	Rs.	Tons.
1939 ..	1,150,211	1,284,130	276,560
1940 ..	1,090,076	1,180,895	202,248
1941 ..	1,286,811	1,059,169	203,946
1942 ..	1,183,140	1,604,035	273,738
1943 ..	1,851,601	1,466,871	163,879
1944 ..	2,446,076	2,315,457	157,509
1945 ..	2,658,145	2,323,199	143,384
1946 ..	3,261,060	5,527,795	149,113
1947 ..	5,087,106	4,199,206	159,226
1948 ..	4,792,877	5,177,926	182,775
1949 ..	5,109,430	5,421,350	163,229

## LIST OF GOVERNORS, etc.

1800-1802	Chevalier J. B. Quéau de Quincy
	Commandant Militaire et Agent Civil.
1803-1809	Ditto, Administrateur Civil.
1810	Ditto, Commandant et Juge.

## CIVIL AGENTS AND COMMANDANTS

1811	Lieut. Sullivan.
1813	Lieut. Lesage.
1815	E. H. Madge.

## CIVIL AGENTS

1822	G. Harrison.
1834	A. Wilson.
1834	G. Harrison
1837	A. Wilson.

## CIVIL COMMISSIONERS

1839	C. A. Mylius.
1850	R. W. Keate.
1852	Capt. G. T. Wade.
1853	W. Ricketts ( <i>Acting</i> ).
1853	Capt. G. T. Wade.
1854	Dr. Forde ( <i>Acting</i> ).
1854	Capt. G. T. Wade.
1856	W. H. Hollier Griffiths ( <i>Acting</i> ).
1856	Capt. G. T. Wade.
1857	C. Telfair ( <i>Acting</i> ).
1857	Capt. G. T. Wade.
1861	E. Dupuy ( <i>Acting</i> ).
1861	Capt. R. C. Dudgeon ( <i>Acting</i> ).
1862	Swinburne Ward.
1868	J. H. Brooks ( <i>Acting</i> ).
1868	Swinburne Ward.

## CHIEF CIVIL COMMISSIONERS

1868	W. H. Franklyn.
1873	Capt. A. E. Havelock ( <i>Acting</i> ).
1874	E. A. Esnouf ( <i>Acting</i> ).
1874	C. S. Salmon.
1879	E. de La Peyre ( <i>Acting</i> ).
1879	Capt. A. E. Havelock.
1879	H. E. Desmarais ( <i>Acting</i> ).
1880	Capt. F. T. Blunt.
1880	H. E. Desmarais ( <i>Acting</i> ).
1881	H. C. Stewart ( <i>Acting</i> ).
1881	H. E. Desmarais ( <i>Acting</i> ).
1881	A. C. S. Barkly.
1884	G. Hollier Griffiths ( <i>Acting</i> ).
1887	A. C. S. Barkly.
1888	R. M. Brown ( <i>Acting</i> ).



## ADMINISTRATORS

- 1889 T. Riseley Griffith, C.M.G.  
 1895 H. C. Stewart, C.M.G.  
 1899 E. B. Sweet-Escott, C.M.G.

## GOVERNORS

- 1903 E. B. Sweet-Escott, C.M.G.  
 1904 W. E. Davidson, C.M.G.  
 1912 Lt.-Col. C. R. M. O'Brien, C.M.G.  
 1918 Lt.-Col. The Hon. Sir Eustace Edward  
 Twisleton-Wykeham-Fiennes, Bart.  
 1922 Brig.-General Sir Joseph Byrne, K.B.E.,  
 C.B.  
 1927 Sir Malcolm Stevenson, K.C.M.G.  
 1928 Sir De S. M. G. Honey, C.M.G.  
 1934 Sir G. J. Lethem, K.C.M.G.  
 1936 Sir Arthur F. Grimble, K.C.M.G.  
 1942 Sir Marston Logan, K.B.E., C.M.G.  
 1947 Sir Percy Selwyn Selwyn-Clark, C.M.G.,  
 M.C.  
 1950 Frederick Crawford, C.M.G., O.B.E.

## EXECUTIVE COUNCIL

- The Governor (*President*).  
 The Secretary to Government.  
 The Attorney-General.  
 The Treasurer.  
 Col. A. E. Armitage (*unofficial member*).  
 D. Bailey, O.B.E. (*unofficial member*).  
 Hon. J. Arissol, O.B.E. (*unofficial member*).  
 Clerk—L. Westergreen.

## LEGISLATIVE COUNCIL

*Official*

- The Governor (*President*).  
 The Secretary to Government.  
 The Attorney-General.  
 The Treasurer.  
 The Senior Medical Officer.  
 The Director of Education.  
 The Director of Agriculture.

*Nominated Unofficials*

- D. Bailey, O.B.E.  
 J. Arissol, O.B.E.

*Elected Unofficials*

- A. Deltel.  
 J. B. B. Benoit.  
 M. Lemarchand.  
 G. de Comarmond.  
 Clerk—L. Westergreen.

## FOREIGN CONSULAR OFFICERS

- France—H. de Caila (*Consular Agent*).  
 Norway—P. V. Hunt, O.B.E. (*Honorary Vice-Consul*).

## SHORT SELECT BIBLIOGRAPHY

- Seychelles Handbook*, 1928, by S. H. G. Hawtrey.  
 2s.  
 The Crown Agents for the Colonies, London.  
*Unpublished Documents on the History of the  
 Seychelles Islands anterior to 1810. (With a  
 portfolio of the Maps and Plans)*, by A. A.  
 Fauvel. 15s. The Crown Agents for the Colonies,  
 London.  
*The History of Seychelles in three volumes*, by  
 Dr. J. T. Bradley, O.B.E., J.P. 1940. Rs. 3  
 per volume. The Clarion Press, Seychelles.

## CIVIL ESTABLISHMENT

## GOVERNOR

- Governor and Commander-in-Chief—Frederick  
 Crawford, C.M.G., O.B.E. Rs. 20,000 plus Rs.  
 6,667 duty allowance.

## Secretariat

- Secretary to Government—K. G. S. Smith  
 (*Seconded from Zanzibar*). Rs. 12,000 × 600—  
 13,800 plus Expatriation pay of Rs. 2,600.  
 Assistant Secretary to Government—R. E.  
 Donaldson Rawlins. Rs. 6,000 × 390—8,100,  
 8,500 × 420—10,600 plus Expatriation pay of  
 Rs. 2,000.

## AGRICULTURE

- Director of Agriculture—J. N. Milsum, O.B.E.  
 Rs. 11,000 × 600—12,800 plus Expatriation pay of  
 Rs. 2,400.

## AUDIT

- Principal Auditor—T. M. Barton. Rs. 10,600 ×  
 600—12,400 plus Expatriation pay of Rs. 2,200.

## BANKRUPTCY AND CURATELLE

- These functions are carried out by an officer of  
 the Judicial Department.

## EDUCATION

- Director of Education—W. D. Gregg. Rs.  
 11,000 × 600—12,800 plus Expatriation pay of  
 Rs. 2,400.

## JUDICIAL

- Chief Justice—M. D. Lyon. Rs. 15,000 plus  
 Expatriation pay of Rs. 3,000.

## LABOUR AND WELFARE

- Labour and Welfare Officer—G. Mayer. On  
 secondment for 2 years from Mauritius with  
 effect from 15 December, 1949.

## LEGAL

- Attorney-General—E. B. Simmons, K.C. Rs.  
 11,600 × 600—13,400 plus Expatriation pay of  
 Rs. 2,400.  
 Assistant Attorney-General and Registrar of  
 Mortgages and Deeds—Vacant.

## MEDICAL

- Senior Medical Officer—T. K. Abbott, Rs.  
 13,000 × 600—14,800 plus Expatriation pay of  
 Rs. 2,800.  
 Medical Officers—P. M. Joseph, M.B.E.;  
 E. Christianson; A. O. Mackenzie; K. K.  
 Kapadia; F. Zammit; K. Sperber, O.B.E.  
 Rs. 8,800, 8,800, 9,600 × 400—10,800, 11,200—400  
 —12,800 plus Expatriation pay of Rs. 2,000.

## POLICE AND EXCISE

- Superintendent of Police and Excise—A. E. Burt.  
 Rs. 8,400 × 400—9,600 plus Expatriation pay of  
 Rs. 2,000.

## PORT

- Port Officer and Pilot—Capt. A. D. Sauvage,  
 M.B.E. Rs. 8,400 × 400—9,600.

## POST OFFICE

- Postmaster—O. Ward Horner. Rs. 8,400 × 400—  
 9,600.

## PRISON

- Superintendent of Prisons—R. E. Donaldson  
 Rawlins (see under Secretariat).

## PUBLIC WORKS

- Civil Engineer and Architect—K. J. Tomlin.  
 Rs. 10,600 × 600—12,400 plus Expatriation pay  
 of Rs. 2,200.  
 Superintendent of Public Works—C. P. Doger de  
 Speville. Rs. 8,400 × 400—9,600.

## SUPPLIES CONTROL

Controller of Supplies—M. Boullé (*Temporary*).  
Rs. 8,400 × 400–9,600.

## TREASURY

Treasurer and Collector of Customs—S. Mathiot,  
O.B.E. Rs. 11,000 × 600–12,800.  
Chief Inland Revenue Officer—P. G. Harris.  
Rs. 8,400 × 400–9,600 plus Expatriation pay of  
Rs. 2,000.

## SIERRA LEONE

## SITUATION AND AREA

The territory known as the Colony and Protectorate of Sierra Leone is an area of some 27,925 square miles, roughly circular in shape, lying between 6° 55' and 10° of N. latitude, and 10° 16' and 13° 18' of W. longitude. The sea coast, 210 miles in length, extends from Kiragba at 9° 2' on the border of French Guinea, to the Mano River at latitude 6° 55' N. on the border of the Republic of Liberia.

The Colony portion of this area, i.e., the territories acquired by the Crown by treaty of cession or otherwise consists of the following:—the Sierra Leone Peninsula in which is situated Freetown (the seat of Government), Sherbro Island, the Tasso, Banana, Turtle, Plantain and York Islands and other small islets, the Bake Loke, Maforiki and part of the Bure Chiefdoms in the Northern Province, and the Bumpe, Kagboro-Bagru, Mano Bagru, Timdel, Bendu, Cha, Nonkoba Bullom, Messi Krim, and part of the Mano Sakrim Chiefdoms in the South Western Province. The Crown has also acquired a strip of land, varying in depth from a quarter of a mile to one mile throughout the whole coast line not included in the areas specified above. Of these areas the Peninsula of Sierra Leone, Tasso Island, Banana Islands, York Island, and the township of Bonthe in Sherbro Island, only, are administered as strictly Colony; the other areas are administered as if they were within the Protectorate.

## CLIMATE

The seasons may be divided into wet and dry, the former commencing in May and lasting till October. The shade temperature varies during the year from about 62° to 97°. Tornadoes or violent thunderstorms occur at the commencement and close of the rainy season. They are accompanied by strong wind, but do not last long, and seldom do much damage. The atmosphere during the rainy season is excessively damp. The annual average rainfall in Freetown is 148 inches. Between the months of December and March the wind known as the "Harmattan" is prevalent; it is very dry, and often brings with it a fine dust said to come from the Sahara. Its direction ranges from north-east to south-east.

The climate of Sierra Leone, as elsewhere on the West Coast of Africa, is trying, but conditions have been greatly improved in recent years through the efforts of the medical and sanitary

services, and if ordinary precautions are taken the risk of contracting malarial fever can be much reduced. In the Freetown area in particular the incidence of malaria has been greatly reduced as a result of control measures instituted during the recent war.

## GENERAL DESCRIPTION

The peninsula of Sierra Leone is about 25 miles in length, and from 10 to 12 miles in breadth at its widest part. It is one of the few points on the African coast where there is high land near the sea. It is formed by a range of igneous mountains, running parallel to the sea from north-north-west to south-south-east, the summits of which, in the Picket Hill, Sugar Loaf and Leicester mountains, rise in conical form to a height of from 2,000 to 3,000 feet. The mountains are composed principally of norite, and are thickly wooded. They are intersected by ravines and small valleys, and there are considerable tracts of level ground, especially on the eastern side of the peninsula, where it sinks to the mainland.

The configuration of the Protectorate varies much in different localities. The coastal strip is flat and low-lying and the river estuaries, below high tide mark, are bounded by extensive mangrove swamps. The western and southern part of the Protectorate consists of rolling wooded country, broken in places by ranges of hills rising to 1,000 feet or more. The ground rises to the north and east to form an upland plateau having a general elevation of about 1,500 feet. The Sula and Kangari hills rise to nearly 3,000 feet, while to the east, near the French Guinea frontier, Bintimane peak and the summits of the Tingi range rise to above 6,000 feet. Unlike many regions on the West Coast of Africa the country is well watered by rivers and streams. The principal rivers of Sierra Leone, which empty themselves into the Atlantic Ocean, are the Great and Little Scarries, the Rokel or Seli (or Sierra Leone River), the Jong or Teye, the Ribbi, the Bum or Sewa, the Moa and the Mano, most of which are navigable by small craft for varying distances.

The capital, Freetown, lies about four miles up the Sierra Leone River, at the foot of a chain of hills rising 2,900 feet above the sea. It possesses one of the best harbours in West Africa, and is an important coaling station and a port of registry.

The peninsula of Sierra Leone and the lands immediately adjoining yield only a small quantity of exportable commodities. Some cassava is grown which is used for local consumption. Fruits and vegetables are also grown in the hilly valleys. The extent of the peninsula area is small (256 square miles), and the generally rocky soil is not well adapted for cultivation.

Considerable quantities of palm kernels, palm oil, piassava, with other articles of lesser importance are exported via Bonthe in the South-Western Province as well as through Freetown.

Many districts in the Protectorate are fertile and well adapted to the growth of oil palms, coconuts, benised, kola nuts, gum-producing trees, ginger, cocoa, rice and other tropical products.

The mineral industry which owes its inception to the discovery firstly of platinum in 1926 and later of other minerals by the Government Geological Survey, has been responsible for over 50 per cent. in value of the exports of the Colony and Protectorate since 1935. Diamonds are obtained from alluvial workings in the Kono

district, chromite is mined in the Kambui hills in the Kenema district and iron ore is extracted at Marampa in the Port Loko district. A large deposit of iron ore has also been proved in the Tonkolili district. The production of gold and platinum which decreased during the 1939-45 war is showing some signs of recovery.

All minerals are vested in the Crown except the deposits at Marampa which belong to the tribal authorities, who have leased them to the operating company.

The main tribes in the Protectorate are in the north, Temne, Limba, Susu, Loko, Fula, Mandingo, Koranko, Yalunka, and in the south Mende, Sherbro, Krim, Gallina, Gola, Vai Kono and Kissi.

#### POPULATION

The estimated population of Sierra Leone at the last Census, held in 1947, was as follows :—

	Colony	Protectorate	Total
Europeans ..	608	356	964
Asiatics ..	873	1,201	2,074
African natives	95,114	1,729,983	1,825,097
African non-natives	28,062	2,078	30,140
<b>Total population</b>	<b>124,657</b>	<b>1,733,618</b>	<b>1,858,275</b>
Male .. ..	66,276	838,184	904,460
Female .. ..	58,381	895,434	953,815

#### RELIGION

Most of the tribes of the Protectorate have come under the influence of Islam, particularly in the north. The Protectorate is, however, predominantly pagan. Christian missions work in all parts of the Protectorate but conversion to Christianity has not been on an extensive scale.

The Colony area is predominantly Christian. Sierra Leone is a diocese of the Church of England, and the Roman Catholic Mission constitutes a vicariate apostolic of the Roman Catholic Church. The most important Christian missions working in Sierra Leone are the Church Missionary Society, Methodist, Roman Catholic, United Brethren in Christ Mission and the American Wesleyan Mission.

#### HISTORY

The Colony of Sierra Leone originated in the sale and cession of a portion of land by "King" Naimbana and his subordinate chiefs to Captain John Taylor of His Britannic Majesty's brig "Miro," on behalf of the "free community of settlers, their heirs and successors, lately arrived from England, and under the protection of the British Government." This portion of land was described in the treaty as extending from the bay commonly called Frenchman's Bay, but of which the name was changed to St. George's Bay, coastwise up the River Sierra Leone to Gambia Island, and southerly or inland from the riverside 20 miles. The treaty is dated 31st August, 1788.

The main purpose of the Colony in its inception was to secure a home on the African Continent for a number of natives of Africa, and some others, who, from various circumstances, had been separated from the countries of their origin, and were destitute in and about London. Subsequently the settlement was used for Africans rescued from slave ships during the period when England was putting forth her efforts for the suppression of the over-sea traffic in slaves, and also for Africans repatriated from North America. The territory received additions from time to time by various

concessions from the native chiefs. Thus, on 10th July, 1807, "King" Farima and "King" Tom ceded all the land they possessed in the peninsula of Sierra Leone lying to the westward of the settlement and on 1st January, 1808, the whole settlement became a Crown colony; in 1861 Bai Conteh, "King" of Koya, with his chiefs, ceded a portion of the Koya country abutting on the colony of Sierra Leone, measuring 10 miles in width and 16 miles in length from the River Sierra Leone to the River Ribbi, and particularly described as to its inland boundary in the treaty of cession. In 1825 the Governor of Sierra Leone made a treaty of cession with various chiefs in, and in the neighbourhood of, Sherbro Island, for the purpose of adding these countries to the territories of the colony. The treaty, not immediately ratified by the Crown, was revived by a new agreement made in 1882. Other treaties of cession were made from time to time.

On 31st August, 1896, a proclamation was issued declaring a Protectorate over the hinterland of Sierra Leone, and ordinances were passed providing for the administration of this Protectorate.

#### CONSTITUTION

A charter, issued on 27th May, 1863, created an Executive Council for the Colony composed of four members nominated by the Crown. The Legislative Council was to consist of the members of the Executive Council and nominated members.

A further charter, dated 19th February, 1866, established a central government of the settlements on the West Coast of Africa, with the seat of government at Sierra Leone.

A new charter, dated 24th July, 1874, revoked so much of the charter of 19th February, 1866, as provided for the government of the Gold Coast and Lagos under the Governor-in-Chief of the West Africa settlements, and those settlements were erected into a distinct government. A further charter, dated 17th December, 1874, erected a new government of the "West Africa Settlements," consisting of Sierra Leone and the Gambia, and created a Legislative Council in each settlement, consisting of the Officer Administering the Government, and not less than two other persons, to be designated by royal instructions or warrant. New Letters Patent dated 17th June, 1885, provided for the continuance of the government on the same lines, with some minor differences. By Letters Patent of 28th November, 1888, the Gambia was again made a separate government. By Letters Patent, dated 3rd April, 1913, and Royal Instructions, dated 4th May, 1922, there were constituted an Executive Council composed of the Officer in Command of the Troops, the Colonial Secretary, the Attorney-General, the Colonial Treasurer and the Director of Medical and Sanitary Services, and a Legislative Council, composed of the members of the Executive Council and four unofficial members nominated by the Crown.

On 7th March, 1913, an Imperial Order-in-Council was issued providing for the administration of the Protectorate of Sierra Leone. The order applies to the territories, not being portions of the Colony of Sierra Leone, lying between the sixth and tenth degrees of north latitude and the tenth and fourteenth degrees of west longitude, and beginning at the extreme southerly point of the colony on the Anglo-Liberian boundary, as delimited under the provisions of the Anglo-Liberian Conventions, 11th November, 1885, and 21st January, 1911.

The Governor and Commander-in-Chief for the time being of the Colony of Sierra Leone is also the Governor of the Protectorate. Authority is given to the Governor by ordinances passed in the Legislative Council to exercise and give effect to the powers and jurisdiction acquired by the Crown in Sierra Leone.

Letters Patent, dated 28th January, 1924, revoked those issued on 3rd April, 1913, and made fresh provision for the appointment of the Governor and Commander-in-Chief, and instructions issued under the Royal Sign Manual and Signet on the same date cancelled those of 3rd April, 1913, and 4th May, 1922. An Order of the King in Council, dated 16th January, 1924, provided for a new and considerably enlarged Legislative Council, introducing an elective element and direct representation of Protectorate interests into the constitution of that Council for the first time in the history of Sierra Leone.

Proposals for a revised constitution providing for a majority of non-official members and for a larger representation for the Protectorate have been under discussion by various interested parties since 1947, and were published as a Sessional Paper in 1948. Efforts to form a Representative Committee in 1949 to consider the proposals further proved fruitless and the Secretary of State has now approved the proposals, slightly amended, which were put forward in 1948. These have been published as Sessional Paper No. 2 of 1950.

#### ADMINISTRATION

##### *Colony*

That part of Sierra Leone which is administered as Colony consists of the Sierra Leone Peninsula with the adjacent Tasso and Bananas Islands, the town of Bonthe on Sherbro Island, and York Island. It is administered by three authorities:—

(a) The Freetown City Council administers the city of Freetown. A new Freetown Municipality Ordinance was passed in May, 1948, and a reconstituted council took office on 1st November, 1948.

(b) The Rural Area Council which deals with the Colony Peninsula outside the Freetown Municipal Area.

This Council has superseded the original Rural Areas Council since the introduction of the Rural Area Ordinance of 1949; under this a three-tier organisation has been set up. At the lowest level elected Village Committees have been established for each village, which in turn elect representatives to the six Rural District Councils. The latter each elect one member to be their representative in the Rural Area Council. The President of this Council for the first three years is the Commissioner, Headquarters Judicial and Freetown Police Districts, after which period it is thought that the Rural Area Council will be sufficiently experienced to conduct its business under the presidency of one of its own members elected for the purpose.

(c) The Sherbro Judicial District, consisting of the town of Bonthe, York Island and the small islands adjacent thereto, is administered in the same way as the Headquarters District of the Colony. The District Commissioner of the Bonthe District (Protectorate) is *ex-officio* President of the Sherbro Judicial District Board, the local authority for the district. The Board consists of the President, the Medical Officer,

Bonthe, and four unofficial members, of whom two are elected by adult male taxpayers, and two appointed by the Governor.

It is proposed to introduce a new administrative organisation for this area by the formation of a Sherbro District Council. This Council is intended to consist of eight members, consisting of two elected from each of three wards, one nominated by the Governor, and the Medical Officer of Bonthe. Members would elect a President from their number.

##### *Protectorate*

The Protectorate is divided into three Provinces, Northern, South-Western, and South-Eastern, each in charge of a Provincial Commissioner. Administrative control of the whole Protectorate is vested in the Chief Commissioner, whose headquarters are at Bo. During 1950 the policy of amalgamating smaller chiefdoms, whenever the people of such chiefdoms agree to such amalgamation, and creating organized local governments in the shape of Native Administrations wherever feasible, was continued. The number of Districts in the Northern Province was reduced from six to five for administrative convenience in 1949. There are therefore now 12 Protectorate Districts each in the charge of a District Commissioner, and 185 chiefdoms each ruled by a Paramount Chief. 142 chiefdoms, including all the larger ones and about 90 per cent. of the total population of the Protectorate, have been organized as Native Administrations since 1937. These Native Administrations have their own Treasuries, and are responsible, under the supervision of the District Commissioner, for local administration and development.

District Councils and a Protectorate Assembly (with advisory functions) were established in 1945. In 1950 the District Councils assumed responsibilities for plans of economic development, with financial assistance from the government.

#### SOCIAL SERVICES

##### *Education*

Facilities for education were provided in the Colony throughout the nineteenth century by religious bodies with financial assistance from the Government. Primary instruction is now provided in "Amalgamated" Mission Schools, in private schools, and in one Government school. In the case of the "Amalgamated" schools, fees are paid into government revenue and salaries of teachers and cost of equipment are borne by public funds. There are one Government secondary school for boys, eight assisted secondary schools (four for boys, four for girls) and one unassisted secondary school for girls. Fourah Bay College is affiliated to Durham University and prepares students for degrees in Arts and Theology and for Teaching Diplomas. Arrangements have now been made for an enlarged Fourah Bay College, with University and Technical Departments to be administered by an independent Council (Ordinance No. 1 of 1950).

In the Protectorate, where education has developed more slowly, there are one Government secondary school for boys and one assisted secondary school for girls, a Government upper primary school for boys and one Government boys and girls school for upper primary pupils. The Government Secondary School at Bo is being enlarged to take 350 boys. With the exception of the mixed school these all have boarding facilities.

The two Southern Provinces have so far developed more quickly than the Northern, owing to easier lines of communication. Increasingly, Native Administrations are assisting development by the provision of primary schools with the assistance of Government grants towards payment of teachers' salaries. There are also three teacher training institutions controlled respectively by Government and by Protestant and Roman Catholic Missions.

The number of Government and Government assisted schools at the end of 1949 was as follows :

<i>Colony.</i>	<i>Schools.</i>	<i>Pupils.</i>
Primary .. .. .	52	9,200
Secondary .. .. .	9	2,017
Teacher Training .. .	2	61
	63	11,278
<i>Protectorate</i>		
Primary .. .. .	114	14,082
Secondary .. .. .	2	304
Teacher Training .. .	3	84
	119	14,470
	182	25,748

In addition there are 99 privately owned and unassisted Mission Primary Schools in Sierra Leone, attended by 8,087 pupils. Thus the total number of institutions is 281 with a total roll of 33,835 pupils at the end of 1949.

#### *Information Services*

The Public Relations Department is responsible for diffusing information, maintaining good relations with the local Press, and maintaining close liaison with the Colonial Office Information Department.

There is no broadcast station in Freetown but there is a rediffusion system on which the Public Relations Department produces local programmes as well as rediffusing B.B.C. programmes.

Freetown has two commercial cinemas and there are also 35 mm. cinemas at the two mining centres at Marampa and Yengema. Film shows are also given on portable projectors, and from a mobile cinema van which operates in the Protectorate.

A Weekly Bulletin is published by the Public Relations Department with a circulation of 5,000 copies weekly.

#### *Health*

There are Government hospitals in the Protectorate at Bo, Kailahun, Moyamba, Makeni, Port Loko, Pujehun, and Kabala. In the Colony area there are the Connaught Hospital with an annexe at Murray Town, the Hill Station Hospital, the Freetown Maternity Hospital, the Infectious Diseases Hospital at Lakka and a general hospital at Bonthe. These hospitals provide accommodation for 589 in-patients plus 35 cots for children. There is also a Mental Hospital at Kissy designed to accommodate 112 inmates and a home for the chronic sick with accommodation for 87 patients. Facilities exist at two Government hospitals for training of students as nurses, and two hospitals train midwives ; two of these hospitals are in the Colony and one in the Protectorate. In addition to 24 permanent and 9 lock-up dispensaries, there are 15 dispensaries and treatment centres of the Endemic Diseases Control Unit, formerly the Yaws and Sleeping Sickness Campaign, maintained by Government. There are also nine

Native Administration dispensaries. Malaria control in Freetown and its environs has been undertaken for some considerable time and the number of malaria-carrying mosquitoes has been much reduced. There are five mission hospitals and two hospitals associated with mines in the Protectorate and one mission hospital in Freetown.

#### *Labour*

The Labour Department is responsible for the application of Government policy concerning labour matters, and assists in the formulation of policy after consultation with representative organizations of employers and workers. Its more specific functions include the setting up of statutory Wages Boards, the development of voluntary wage-negotiating and joint consultative machinery, conciliation in trade disputes, wages inspection, the operation of employment exchanges, the registration (by photographs and finger printing) of workers in certain areas, the collation of statistics (including retail prices indices), the issue of trade test certificates, mediation in workmen's compensation cases, general supervision to secure the observance of other labour regulations, and assistance to workers' organisations through a Trade Union Adviser.

The Department also manages a Technical Training Centre which provides training for semi-skilled workers.

#### *Welfare*

The Social Welfare Department deals with individual cases of matrimonial difficulty, illegitimacy, maintenance, guardianship, education and difficult children, including juvenile delinquents. An Approved School was opened in 1947 and a Remand Home in 1946.

The Department supervised the running of the Freetown Community Centre which was used in 1949 for 860 meetings, attended by close on 20,000 persons. During 1949, 47 youth organisations were registered with the Department with a total membership of 4,100 and an age range of 8 to 40 years. The groups' interests are mainly religious, social, literary and handicrafts. The Boy Scouts, Girl Guides, Boys' Brigade movements, Women's Institutes and branches of the British Red Cross are active in the Colony and the Protectorate.

The Department runs Youth Leadership Training Courses for clubs as well as youth camps.

Work with women and youth clubs was started in the Colony Rural Areas. A Welfare Centre was opened at Lunsar in 1948 and at Bo in 1949 and a similar one for women and children started at Marampa at the request of the management of the Mines.

#### *COMMUNICATIONS*

##### *Roads*

Up to 31st December, 1949, there were 1,208 miles of first-class roads in the Protectorate maintained by the Public Works Department, and 413 miles of lower standard maintained by local authorities.

In the Colony Peninsula there are 166 miles of roads maintained by the Public Works Department of which 82 miles are bitumen surfaced.

##### *Railways*

The main line of the Sierra Leone Government railway, which was the first railway to be constructed in British West Africa, runs from the

Freetown terminus to Pendembu in the Kailahun district, a distance of 227½ miles. From Bauya Junction, 64½ miles from Freetown, a branch line runs to Makeni, a distance of 82½ miles. The number of stations and flag stations is 64. The gauge of the railway is 2 feet 6 inches. A survey is now being made to provide for a limited re-alignment of the Bo to Bauya section of the line. The Marampa Railway (3 feet 6 inches gauge) running from the iron ore deposits at Marampa to Pepel, the port of shipment, is 57½ miles long. This railway is owned by the Sierra Leone Development Company, Limited, and is used only for the transport of iron ore.

The total revenue and expenditure of the Government railway for 1949 were £437,147 and £535,149 respectively.

### Shipping

Mail steamers leave Liverpool for Freetown and Freetown for Liverpool every three weeks, the passage taking about nine days. There are also a number of small passenger vessels which run at irregular intervals.

The tonnage of shipping entered and cleared for the period 1940–1949 was as follows:—

	British Tonnage.	Total Tonnage.
1940 ..	9,508,551	11,345,781
1941 ..	6,113,793	8,162,249
1942 ..	6,919,931	8,927,347
1943 ..	6,022,960	7,704,328
1944 ..	5,930,264	7,899,823
1945 ..	3,926,737	5,220,839
1946 ..	3,888,385	4,846,870
1947 ..	3,405,980	4,063,560
1948 ..	3,698,540	4,708,209
1949 ..	3,646,271	4,711,763

The Sherbro River is navigable by ocean-going vessels for 36 miles from the Fairway Buoy to the anchorage. From the pilotage area off Banana Islands the distance in all is 52 miles. The Sierra Leone River is navigable as far as Pepel, some 15 miles above Freetown.

The Great Scarcies River, the Little Scarcies River, the Port Loko Creek, the Ribbi River, the Bumpe River, the Kagboro River, the Yukuli River, the Bagru River and the Jong River are all navigable by small craft of 3 feet to 7 feet for from 20 to 35 miles from their entrances.

The Kittam River is navigable for launches to Mani (about 90 miles) all the year and for 6 months each year to Pujehun.

### Air

The West African Airways Corporation provides a service which connects with the trunk routes between the United Kingdom and West Africa. This service carries passengers and mail and uses the civil airport at Lungi. Aircraft of Air France also call at Lungi. There are small emergency landing grounds at Port Loko, Magburaka, Bo, Daru, Hastings, Waterloo, Kambia and Bonthe.

### Posts and Telegraphs

There are 80 post offices and postal agencies in the Colony and Protectorate but money order and savings bank business is conducted at the larger offices only.

There are about 2,000 miles of telephone and telegraph lines in operation, the former operated by the Post Office and the latter by the Sierra Leone Railway. A trunk telephone line to link Bo with Freetown is now being constructed.

Wireless stations have been installed at several stations in the Protectorate and at Freetown a radio beacon for shipping is in operation.

### PUBLIC FINANCE

Year.	Revenue.	Expenditure.	Public Debt.		
	£	£	£	s.	d.
1940 .. .. .	1,139,131	951,999	1,288,258	15	2
1941 .. .. .	1,281,666	1,109,258	1,288,258	15	2
1942 .. .. .	1,478,163	1,340,418	1,288,258	15	2
1943 .. .. .	1,747,838	1,588,008	1,369,683	13	11
1944 .. .. .	1,885,090	1,684,310	1,369,683	13	11
1945 .. .. .	1,841,960	1,911,958	1,369,684	0	0
1946 .. .. .	2,195,474	1,833,483	1,418,841	0	0
1947 .. .. .	2,109,500	2,119,500	1,418,841	0	0
1948 .. .. .	2,648,983	2,172,031	1,418,841	0	0
1949 .. .. .	2,730,340	2,457,661	1,418,841	0	0

The main sources of revenue are customs duties, mining royalties and taxation. The forms of direct taxation in Sierra Leone are Income Tax, Poll Tax, Profits Tax and House Tax.

Customs duty is payable on most imported goods and on a few domestic exports. Import duties are collected either on an ad valorem or a "specific" basis, and a preference which in the majority of cases is equivalent to half the general rate, is granted to goods of British origin or manufacture, which term includes goods originating or manufactured in countries within the Empire.

The main head of expenditure in 1949 was £450,419 on Development schemes. Provincial Administration cost £105,693 whilst £212,075 was expended on Medical Services, £68,042 on Agriculture and £137,005 on Education.

### CURRENCY AND BANKING

West Africa silver coins (2s., 1s., 6d. and 3d.) were put into circulation in 1913, and alloy coins of similar denominations in 1920. Silver coinage is gradually being withdrawn. The alloy coinage which was put into circulation in 1920 is now also being withdrawn, a new form of alloy "security-edge" coinage having been introduced in January, 1939. The alloy 3d. piece was at the same time replaced by a nickel "security-edge" coin of larger dimensions. Currency notes of the value of 20s. and 10s. were introduced in 1916 and of 2s. in 1917, and 1s. in 1919, but the last two denominations are not now current. The Bank of British West Africa has one branch in Freetown and one at Bo with agencies in a few other Protectorate towns. Barclays Bank (Dominion, Colonial and Overseas), Ltd., is also established in Freetown. A Government Savings Bank was established in 1882.

## PRODUCTION AND TRADE

The total value of imports into Sierra Leone in 1949 was £5,809,584 and of exports £4,664,566. Corresponding figures for 1948 were £4,979,350 and £4,164,566. As in previous years, the export figures do not include the value of diamonds and the value of produce differentials, the latter of which is estimated at £1,250,000. When these amounts are added to the export values, the apparent adverse balance would be turned into a very favourable balance of visible trade.

The direction of trade in 1949 was exports 78·48 per cent. to the United Kingdom as compared with 70·86 in 1948; 6·48 per cent. to other British possessions as compared with 21·99 in 1948; and 5·13 per cent. to the United States of America as compared with 2·63 in 1948; Imports: 63·73 per cent. from the United Kingdom as compared with 64·88 in the previous year; 20·04 from other British possessions as compared with 17·79 in 1948; and 3·12 per cent. from United States of America as compared with 4·21 in the previous year.

The largest single import in 1949 was cotton piece goods valued at £1,332,309. Compared with the 1948 figure of £1,128,702, the 1949 figure shows an increase of 18·0 per cent. When the quantities imported, *i.e.*, square yardages, are compared, the increase in 1949 is 18·1 per cent. over 1948 which indicates that, other things being equal, *c.i.f.* prices of imported cottons have remained fairly stable between 1948 and 1949.

The next largest import was coal valued at £302,893, which is required solely for railway operation. Other large imports were unmanu-

factured tobacco, empty jute bags and sacks for the produce export trade.

The largest single export in 1949 was palm kernel valued at £2,314,038. This figure was 33 per cent. up on the 1948 export. When quantities are compared, however, 76,541 tons in 1949 as against 66,431 in 1948, the increase is only 15 per cent. Next in value were diamonds, iron ore, kola nuts and ginger. Export commodities which showed a marked increase on the 1948 figures were as follows: Ginger increased from £73,682 (1,319 tons) in 1948 to £146,790 (1,395 tons) in 1950; peppers from £1,507 (36,329 lb.) to £3,836 (64,103 lb.). Figures for cocoa in 1949 show a drop from £102,941 (1,379 tons) in 1948 to £65,627 (714 tons) in 1949. The reason for this is that more than half of the 1949/50 season crop was shipped in early 1950 instead of the bulk being shipped in late 1949. This crop amounting to more than 1,700 tons of appreciably better quality will provide another step in establishing a reputation for Sierra Leone cocoa.

The new Government motor fishing trawler "Primula" (renamed "Rokel") arrived towards the end of 1949.

Sawn timber: Domestic requirements of sawn timber continued to be met by the sawn-milling operations of the Forest Department. Of the two mills formerly in operation one was closed down early in 1949, owing to the depletion of the forest in that area, and part of the plant was used to augment the output of the other. Primary production in 1949 amounted to 170,779 cubic feet of sawn timber and 77,886 shingles. The woodwork shops attached to the mill worked to capacity and sales of furniture and joinery totalled £4,116 in value.

## IMPORTS

Year.	From U.K.	From other B.W.A. Colonies.	From Elsewhere.	Total.
	£	£	£	£
1940 .. ..	1,865,826	79,615	557,190	2,502,631
1941 .. ..	2,450,181	420,266	943,944	3,814,391
1942 .. ..	2,789,254	820,960	1,344,560	4,954,774
1943 .. ..	4,144,513	86,126	1,996,461	6,227,100
1944 .. ..	3,010,536	102,575	2,371,092	5,484,203
1945 .. ..	2,105,683	197,707	1,414,772	3,718,162
1946 .. ..	2,394,964	149,294	1,417,126	3,961,384
1947 .. ..	2,134,680	148,608	2,308,634	4,586,922
1948 .. ..	3,230,505	122,524	1,626,321	4,979,350
1949 .. ..	4,045,001	1,184,451	942,458	6,171,910

## EXPORTS

Year.	To U.K.	To other B.W.A. Colonies.	To Elsewhere.	Total.
	£	£	£	£
1940 .. ..	1,971,511	56,655	119,650	2,147,816
1941 .. ..	1,406,186	75,855	110,567	1,592,608
1942 .. ..	923,088	388,311	21,772	1,333,171
1943 .. ..	922,043	37,980	34,619	994,642
1944 .. ..	1,305,532	82,477	57,994	1,446,003
1945 .. ..	1,355,251	110,013	170,017	1,635,281
1946 .. ..	1,584,391	257,511	297,722	2,139,624
1947 .. ..	2,158,830	403,487	239,410	2,801,727
1948 .. ..	2,951,148	909,857	625,422	4,486,427
1949 .. ..	3,699,938	302,374	701,270	4,703,582

## GOVERNORS

- 1852 A. E. Kennedy.  
 1855 S. J. Hill.  
 1862 William Hill.  
 1862 Samuel Wensley Blackall.  
 1868 Sir A. E. Kennedy, C.B.  
 1872 J. P. Hennessy, C.M.G.  
 1873 R. W. Keate.  
 1873 George Berkeley.  
 1875 C. H. Kortright.  
 1877 Samuel Rowe, C.M.G.  
 1881 A. E. Havelock, C.M.G.  
 1885 Sir Samuel Rowe, K.C.M.G.  
 1888 J. M. Maltby.  
 1888 J. S. Hay (later Sir J. S. Hay, K.C.M.G.), C.M.G.  
 1891 Major J. J. Crooks.  
 1892 Sir Francis Fleming, K.C.M.G.  
 1893 Major J. J. Crooks.  
 1894 Col. Sir F. Cardew, K.C.M.G.  
 1900 Sir C. A. King-Harman, K.C.M.G.  
 1904 Sir Leslie Probyn, K.C.M.G.  
 1911 Sir E. M. Merewether, K.C.M.G., K.C.V.O.  
 1916 R. J. Wilkinson, C.M.G.  
 1922 Sir A. R. Slater, K.C.M.G., C.B.E.  
 1927 Brigadier-General Sir J. A. Byrne, K.C.M.G., K.B.E., C.B.  
 1931 Sir Arnold Hodson, K.C.M.G.  
 1934 Sir Henry Moore, K.C.M.G.  
 1937 Sir Douglas Jardine, K.C.M.G., O.B.E.  
 1941 Sir Hubert Stevenson, K.C.M.G., O.B.E. M.C.  
 1948 Sir George Beresford-Stooke, K.C.M.G.

## EXECUTIVE COUNCIL

The Governor (*President*).

*Ex-Officio Members*

The Colonial Secretary.  
 The Chief Commissioner.  
 The Attorney-General.  
 The Colonial Treasurer.  
 The Director of Medical Services.

*Nominated Unofficial Members*

R. B. Marke.  
 Paramount Chief Kai Samba.  
 O. I. E. O. During.  
 Clerk of Executive Council—D. Kirby.

## LEGISLATIVE COUNCIL

The Governor (*President*).  
 The Colonial Secretary.  
 The Chief Commissioner.  
 The Attorney-General.  
 The Colonial Treasurer.  
 The Director of Medical Services.  
 The Comptroller of Customs.  
 The Director of Public Works.  
 The Director of Education.  
 The General Manager of the Railway.  
 The Director of Agriculture.  
 The Commissioner (*Headquarters, Judicial and Freetown Police Districts*).  
 J. C. O. Crowther (*Rural Elected Member*).  
 O. I. E. O. During (*First Urban Elected Member*).  
 Metcalfe A. Cole (*Second Urban Elected Member*).  
 R. B. Marke (*Nominated Member*).  
 Paramount Chief Bai Koblo (*Nominated Member, Protectorate*).  
 S. Patterson (*Nominated Member*).  
 J. Akinola Wright, M.B.E. (*Nominated Member*).  
 Paramount Chief Kai Samba (*Nominated Member, Protectorate*).  
 Paramount Chief Jaia Kai Kai (*Nominated Member, Protectorate*).  
 M. Z. Pappas (*Nominated Member*).  
 Clerk—W. A. Dillsworth.

## FOREIGN CONSULAR OFFICERS

Consul for Portugal, Belgium, Norway—H. C. C. Smith, c/o Messrs. E. D. Lines, Ltd., Freetown.  
 Consul for Denmark—J. P. Holman, c/o Bank of British West Africa, Freetown.  
 Consul for the Netherlands—P. W. Lubbers (*Acting*), c/o Barclays Bank, Freetown.  
 Consul for Switzerland—W. Sigg, c/o Freetown Cold Storage Co., Freetown.  
 Consul for Greece—M. Z. Pappas, c/o Patterson Zochonis & Co., Ltd., Freetown.  
 Consul for Liberia—J. A. Thomas, Freetown (*acting*).  
 Consul for France—M. Jourdan, Freetown.

## SHORT SELECT BIBLIOGRAPHY

*A View of Sierra Leone*, by F. W. H. Migeod. Kegan Paul, 1926.  
*Sierra Leone in History and Tradition*, by F. W. Butt-Thompson. Witherby, 1926.  
*The Story of Sierra Leone*, by F. A. Utting. Longmans, 1931.  
*The Handbook of Sierra Leone*, by T. N. Goddard. Grant Richards, 1925.  
*Bibliography of Sierra Leone*, by H. C. Luke. Oxford University Press.

## CIVIL ESTABLISHMENT

*Notes*

In the following particulars of the Civil Establishment :—

Scale A is as follows :—

£510 for 3 years, 30-660, Efficiency Bar  
 £720-30-840, Promotion Step £870-960-£1,000.

Scale B is as follows :—

£510 for 3 years, 20-610, Efficiency Bar  
 £660-30-780, Promotion Step £810-900.

Scale C is as follows :—

1. £510 for 3 years,  $\times 15-600$ .  
 1A. £650.  
 2. £660-20-720.  
 3. £735-30-825.

Scale N is as follows :—

1. £350 for 3 years,  $390 \times 15-435 \times 10-445$ .  
 2. £500-15-590-10-600.

Scale M2 is as follows :—

£690 for 3 years, 720-30-1,000, Promotion Step 1,080-30-1,200.

Scale M3 is as follows :—

£690 for 3 years,  $720 \times 30-1,000$  for 3 years;  
 Promotion Step 1,080  $\times 30-1,200$ .

To the above quoted basic salaries, expatriation pay is added in the case of expatriate officers according to the following table :—

Basic Salary.	Expatriation Pay.
Any salary less than £450	£125
£450-599 .. .. .	£150
£600-700 .. .. .	£200
£701-829 .. .. .	£250
£830-1,050 .. .. .	£300
£1,051-1,175 .. .. .	£350
£1,176-1,350 .. .. .	£400
£1,351-1,600 .. .. .	£450
£1,601-1,850 .. .. .	£500
Over £1,850 .. .. .	£600



A temporary cost of living allowance of 12½ per cent. of basic salary subject to a maximum of £125 is also payable to all Officers.

Officers provided by Government with furnished quarters are charged rent, assessed in accordance with salary.

Salaries quoted below are in every case basic, that is, excluding expatriation pay.

#### GOVERNOR AND PERSONAL STAFF

Governor, Commander-in-Chief and Vice-Admiral—Sir George Beresford-Stooke, K.C.M.G. £3,000 and £1,000 duty allowance.  
Private Secretary—Miss D. Kinder.

#### ADMINISTRATION

##### *Colonial Secretary's Office*

Colonial Secretary—R. O. Ramage, C.M.G. £1,800.  
Financial Secretary—K. C. Jacobs, O.B.E. £1,500.  
Development Secretary—G. E. Mercer. £1,350.  
Administrative Secretary—F. A. Montague. £1,350.  
Chief Assistant Colonial Secretaries—C. J. Mabey; T. C. Luke, M.B.E. £1,200.  
Deputy Financial Secretary—H. W. Davidson, M.B.E. £1,200.  
Assistant Colonial Secretaries—F. W. Essex; W. J. R. Wright; J. W. Paul, M.C.; A. F. Meredith; J. Watson; W. A. Dillsworth; M. Mahdi; D. F. Pearl; P. A. Taylor; S. V. Wright; R. Grant; Scale A.

##### *Provincial Administration*

Chief Commissioner—H. Childs, C.M.G., O.B.E. £1,500.  
Provincial Commissioners—C. G. Hancock; N. M. MacRobert; J. L. W. Hodgson. £1,350.  
District Commissioners—D. Cox; W. S. Morgan; D. Bayley; A. E. Waldox; E. W. M. Watt; J. M. Malcolm; V. F. Smith, M.B.E.; A. L. H. Weller; F. W. Essex; P. W. Youens; H. E. O. Hughes; H. R. M. Beattie; M. F. Page; J. D. W. Hughes; D. M. Hedges; J. I. Husband; J. P. L. Scott.  
Assistant District Commissioners and Cadets—W. J. R. Wright; J. W. Paul, M.C.; A. F. Dawkins; A. F. Meredith; G. R. B. Blake, M.B.E.; A. G. Simpson; H. W. Friend; M. J. G. Sandercock; J. Watson; M. S. Porcher; A. B. Ellis; J. M. Wann; A. P. Atkinson; D. Kirby; W. W. Wallace, D.S.C.; D. G. Reid; A. K. Hyde, D.F.C.; Lt.-Comdr. G. M. T. Osborne, D.S.O., D.S.C., R.N. (Retd.); M. J. H. Westcott; D. J. Chandler; J. H. G. B. Riley; G. Philipson; D. F. Pearl; P. L. Burkinshaw; P. A. Taylor; H. E. M. Jones; R. Grant; D. Rutherford; A. R. Creasy. Scale A.

#### ACCOUNTANT-GENERAL

Accountant-General—W. D. A. Jones. £1,200.  
Assistant Treasurers and Accountants—D. O. T. Fountain; J. M. Williams; L. G. A. Beckley; H. M. Johnson; A. A. Dupigny. Scale B.

#### AGRICULTURE

Director of Agriculture—R. R. Glanville, C.B.E. £1,350.  
Deputy Director—G. W. Lines, M.B.E. £1,150.  
Principal Agricultural Officer—H. MacLuskie. £1,100.  
Plant Pathologist—F. C. Deighton, O.B.E. Scale A.

Entomologist—F. A. Squire. Scale A.  
Senior Agricultural Officer—A. F. Mackenzie. Scale A.

Agricultural Officers—E. I. Nisbett; R. M. Steven; A. P. McWilliams; S. M. Taylor; P. Adams; H. D. Jordan; T. P. Wheldon; J. M. Dent; T. S. Jones; J. A. Austin; E. H. Nichols; H. J. Williams; J. D. A. Harris. Scale A.

Agricultural Chemist—H. W. Dougall. Scale A.

#### AUDIT

Director of Audit—F. P. L. Derriman. £1,200.  
Senior Auditor—W. A. Knight. Scale B (£810-900).  
Auditor—A. C. Wilson. Scale B (£510-780).

#### CIVIL AVIATION

Airport Manager—G. A. Fuller-Quin. Scale B (£660-900).  
Assistant Airport Manager—H. Dipper. Scale B.

#### COMMERCE AND INDUSTRY

Director—S. M. Taylor, M.C. (*Acting*). £1,200.  
Assistant Director—J. Thorpe, M.C. £720-1,000.  
Assistants to Director—E. J. D. Cross; S. B. Nicol-Cole; O. B. Wise. Scale B.  
Assistant Economist—S. A. J. Pratt. Scale A.  
Assistant Statistician—Vacant. Scale A.  
Senior Inspector of Produce—K. S. Griffin. Scale B (£660-900).  
Inspector of Produce—C. G. White. Scale B.  
Fisheries Officer—B. J. Barton, D.S.O., M.C. Scale A.

#### CO-OPERATIVE SOCIETIES

Registrar—K. A. L. Hill. £1,000.

#### CUSTOMS

Comptroller of Customs—H. M. Lucie-Smith. £1,200.  
Assistant Comptroller of Customs—A. R. Carr. Scale B (£660-900).  
Collectors of Customs—C. A. Asgill; O. M. Summerell; B. N. Dahiya. Scale B.

#### EDUCATION

Director of Education—C. E. Donovan, C.B.E. £1,350 (plus £150 non-pensionable allowance as Educational Adviser to the Government of Gambia).  
Deputy Director—R. C. Allen. £1,150.  
Assistant Director of Education—Vacant. £1,100.  
Education Officers—C. L. Rice; T. D. Evans; A. D. J. Scott; J. V. Taylor; D. R. T. Goodwin; A. L. Gibbs; C. E. Tuboku-Metzger, M.B.E.; E. J. B. Williams; J. P. Wright; W. N. Mends; L. J. Pratt; H. A. M. Clarke; R. McMurdo. Scale A.  
Senior Lady Education Officer—Miss M. R. Grigor. Scale C.3.  
Secretary—G. A. P. Hamilton. Scale B.

#### FORESTRY

Conservator of Forests—D. H. Hodgson. £1,200.  
Senior Assistant Conservators of Forests—R. S. Pelly; H. C. King. Scale A.  
Assistant Conservators of Forests—G. E. Crichton; J. K. Ross; R. M. Palmer; A. J. Browning; A. C. Frith; I. G. Bulmer; I. Paul; G. Small; J. E. F. Douay. Scale A.  
Forest Engineer—R. A. Price. Scale B.

## GEOLOGICAL SURVEY

Director of Geological Survey—J. D. Pollett. £1,200.  
Geologists—C. O. Baker ; J. V. Buller ; P. A. Ashworth ; J. Middleton. Scale A.

## INCOME TAX

Commissioner—N. L. Gordon. £1,150.  
Assistant Commissioner—Vacant. £1,050.  
Senior Assessment Officer—W. C. A. Robinson. Scale B.  
Assessment Officers—J. M. Walker ; H. T. J. Sawyerr ; G. E. Kayley. Scale B.

## JUDICIAL

Chief Justice—A. C. Smith, M.C. £2,300 (Consolidated).  
Puisne Judges—E. S. Beoku-Betts, M.B.E. ; H. H. Kingsley. £1,850 (Consolidated).  
Police Magistrates—E. F. Luke ; H. J. Lightfoot-Boston ; S. B. Jones. Scale A.  
Master and Registrar—A. Alhadi, M.B.E. Scale A.

## LABOUR

Commissioner of Labour—W. L. Bell. £1,200.  
Labour Officer—J. I. Husband (*seconded from Provincial Administration*) ; F. W. Burn ; W. J. Dupigny ; G. S. Panda. Scale A.

## LEGAL

Attorney-General—G. M. Paterson, O.B.E., K.C. £1,500.  
Solicitor-General—P. G. Dickinson. £1,200.  
Legal Draftsman—Vacant. £1,200.  
Crown Counsel—S. A. Benka-Coker ; M. C. Marke. Scale A.

## MEDICAL

Director of Medical Services—F. MacLagan. £1,500.  
Deputy Director—E. A. Renner, O.B.E. £1,400.  
Assistant Director of Medical Services—A. J. Johnson. £1,350.  
Senior Specialist—W. M. Quin. £1,400.  
Specialist—P. C. Cosgrove. £1,350.  
Medical Officers—Miss S. M. Young ; C. A. McComiskey ; E. V. Strisiver ; H. M. S. Boardman ; F. I. C. Apted ; C. H. J. Baker ; A. F. Tuboku-Metzer ; A. B. Abayomi-Cole ; D. E. Boye-Johnson ; S. Caruana ; Miss S. E. J. Wright ; W. R. Rochester ; N. G. D. Campbell ; R. D. P. Eaton ; A. S. Boyle-Hebron ; J. B. F. Luke ; D. McKinley ; J. H. Gerber. Scale M.3.  
Government Dentists—D. Gollan. Scale A.  
C. E. F. Wright. Scale M.3.  
Senior Pathologist—Vacant. £1,350.  
Pathologist—J. D. Reid. Scale A.  
Senior Nursing Sisters—Miss A. Stewart, M.B.E. ; Miss D. H. Lynn. Scale N.2.  
Nursing Sisters—Misses S. M. Gimson ; O. V. K. Johnson ; F. N. Beer ; M. C. Thompson ; Mrs. C. Lightfoot-Boston ; Misses D. M. Hills ; M. Wright ; M. F. Wink ; J. M. O'Grady ; I. M. H. Porter. Scale N.1.  
Secretary—W. A. Stark. Scale B.

## Health

Senior Medical Officers (Health)—E. Bradbury ; T. P. Eddy. £1,200.  
Malaria Entomologist—R. Elliott. Scale A.

## METEOROLOGICAL

Meteorologist—P. C. Bartrum. Scale A.  
Senior Assistant Meteorologist—C. L. Gulliver. Scale C.3.

## MINES

Chief Inspector of Mines—F. R. H. Green. £1,150.  
Inspector of Mines—A. Akiwumi, M.B.E. Scale A.

## POLICE

Commissioner of Police—J. P. I. Fforde. £1,200.  
Assistant Commissioner of Police—W. E. Rumbelow. £1,000.  
Superintendents of Police—F. G. B. Gall ; R. H. Beaumont. Scale B.  
Senior Assistant Superintendents of Police—A. S. Keeling ; O. R. Lucas ; D. V. Noot ; R. Cole ; B. H. Nealon ; J. W. Lay ; E. J. E. Ashwood. Scale B.  
Assistant Superintendents of Police—W. T. Doherty ; J. E. Brandon ; R. G. Moss, D.F.C. ; L. W. Leigh ; J. Doull ; J. D. Doherty ; H. S. Trattles. Scale B.

## PORT AND MARINE

Harbour Master—R. E. F. Parsons. £1,000.

## POST OFFICE

Postmaster-General—C. E. Ross. £1,200.  
Assistant Postmaster-General—F. E. B. Clarke. Scale B (£660-900).  
Accountant—J. C. I. Oldfield, I.S.O. Scale B.  
Assistant Accountant—J. N. A. Jones. Scale B.  
Assistant Surveyor—J. J. Meheux. Scale B.  
Postmaster, Freetown—J. E. Mackay. Scale B.

## Engineering

Engineer-in-Chief—H. A. Turner. £1,100.  
Engineers—J. B. Garrett ; C. S. Davies. Scale A.

## PRINTING

Government Printer—E. A. F. Brandon. £800.

## PRISONS

Superintendent of Prisons—T. P. Robinson. £900.  
Senior Assistant Superintendent of Prisons—J. A. Dudley-Nigg. Scale C.3.  
Assistant Superintendents of Prisons—G. D. Skelland ; W. B. Wright. Scale C.1, 2.

## PUBLIC WORKS

Director of Public Works—A. Dunbar. £1,350.  
Deputy Director of Public Works—T. W. Shaw. £1,150.  
Assistant Director of Public Works—Vacant. £1,100.  
Provincial Engineer—K. H. B. Collier. Scale A.  
Executive Engineers—J. P. Murphy ; J. F. Nicholas ; D. S. Garvie ; G. J. Skelt ; J. P. Coree ; G. R. Handley ; J. R. Howard ; M. O'Sullivan ; N. J. Dallard. Scale A.  
Senior Architect—R. H. Macartney. Scale A.  
Architect—R. F. Lomax. Scale A.  
Public Health Engineer—Vacant—Scale A.  
Quantity Surveyor—A. Green. Scale B.  
Mechanical Engineer—J. B. Kirkland. Scale A.  
Chief Accountant—B. R. Thomas. Scale B (£660-900).  
Chief Storekeeper—F. W. H. Seamark. Scale C.2, 3.  
Accountants—N. T. Osborne ; C. R. Boucher ; M. H. King. Scale B.  
Secretary—A. Karim. Scale B.

## Electricity

Chief Electrical Engineer—R. F. Havart. £1,150.  
Electrical Engineer—J. A. Wild. Scale A.  
Senior Station Superintendent—G. W. Hutchison. Scale C.2, 3.  
Accountant—R. I. A. Aubee, M.B.E. Scale B.

*Land Drainage*

Senior Assistant Land Drainage Engineer—  
D. W. Abbott. Scale A.

*PUBLIC RELATIONS*

Public Relations Officer—W. G. Ash. Scale A.

*RAILWAY**Management*

General Manager—W. Venner. £1,400.  
Secretary—D. C. A. J. Thomas. Scale B.

*Accounts*

Chief Accountant—D. W. Fulton. £1,000.  
Assistant Accountant—S. G. Whittles; C. A. Hollist. Scale B.

*Stores*

Stores Superintendent—C. F. Donovan. Scale C.3.

*Engineering*

Chief Engineer—S. D. M. Robertson. £1,150.  
Assistant Engineers—J. Astley; A. D. Eaton. Scale A.

*Locomotive*

Chief Mechanical Engineer—R. G. Wickham. £1,150.  
Locomotive Superintendent—J. R. Best. Scale A.  
Works Manager—W. G. Woods. Scale A.  
Assistant Works Manager—W. Haresign. Scale C.1, 2, 3.

*Traffic*

Traffic Manager—A. R. G. Saunders. £1,150.  
Traffic Superintendent—Capt. J. H. Yorston. Scale B.  
Assistant Traffic Superintendent—P. S. Terry. Scale B.  
Assistant Locomotive Superintendent—F. W. Letchford. Scale A.

*ROAD TRANSPORT*

Manager—J. W. Stobart. £1,000.  
Mechanical Superintendent—A. Forbes. Scale C.2, 3.

*SURVEYS AND LANDS*

Director of Surveys and Lands—J. Stevenson, M.B.E. £1,200.  
Lands Officer and Senior Surveyor—Vacant. Scale A. (£720–1,000).  
Surveyors—D. G. Glassford; D. T. Lloyd; A. N. Rice. Scale A.  
Superintendent of Training—T. W. Skuse. Scale A.

*VETERINARY**(Joint Sierra Leone Gambia Establishment)*

Director of Veterinary Services—A. Fulton. £1,200.  
Veterinary Officer—S. L. H. Walshe. Scale A.

**SINGAPORE AND ITS DEPENDENCIES***SITUATION AND AREA*

Singapore Island is situated off the southern extremity of the Malay Peninsula, to which it is joined by a causeway carrying a road and railway. The straits between the island and mainland are about three-quarters of a mile wide. The island is 26 miles in length, 14 miles in breadth, and 220 square miles in area (including the adjacent islets). The town of Singapore is situated on the southern side of the island, in latitude  $1^{\circ} 17' N.$ , and longitude  $103^{\circ} 50' E.$

Christmas Island is situated in the Indian Ocean about 190 nautical miles south of the western extremity of Java, in latitude  $10^{\circ} 30' S.$ , and longitude  $105^{\circ} 40' E.$  The island, which is densely wooded, has an area of about 60 square miles, and contains extensive deposits of phosphate of lime which are worked and exported.

The Cocos-Keeling Islands, a group of 27 small coral islands about 700 nautical miles south-west of Batavia lie (except for North Keeling Island) between latitude  $12^{\circ} 4' S.$  to  $12^{\circ} 13' S.$ , and longitude  $96^{\circ} 49' S.$  to  $96^{\circ} 56' E.$  The largest is five miles long and one-fourth mile wide. Only two, "Home" and "Direction" islands, have important settlements, the latter being inhabited by the staff of Cable and Wireless, which maintains a station there. On West Island there is an air-strip which played an important part in communications during the war with Japan (the Cocos Islands, unlike the rest of the Colony, were never occupied by the Japanese). Home Island houses the labour force for working the large coconut plantations on the islands. The only export is copra.

*CLIMATE*

The climate of Singapore is characterised by uniform temperature, high humidity and copious rainfall. The variation of temperature throughout the year is very small and the excessively high temperatures of continental tropical areas are never experienced. The average maximum temperature for the whole year is  $87^{\circ} F.$  and the average minimum temperature  $74^{\circ} F.$  The average for any one month does not vary from the annual mean by more than  $2^{\circ} F.$

There are no well-marked dry and wet seasons. Rain falls throughout the year. Records for a number of years show that the average rainfall is 95 inches. December is the wettest month, with a little over 10 inches, while February, May, June, July and September are dry months, with between  $6\frac{1}{2}$  and 7 inches. Rain falls on the average on one day in two.

The wettest year on record is 1913 with 135.92 inches, and the driest year 1888, with 63.21 inches. Prevailing winds are southerly from May to October and northerly from November to April.

The annual rainfall for the year 1949 was 93.38 inches against a normal rainfall of 95 inches. The wettest month was December, with 12.56 inches of rain. The driest month was March, with 2.91 inches of rain.

The highest temperature was  $94^{\circ} F.$  on March 23rd and April 6th. The lowest temperature was  $71^{\circ} F.$  on several occasions.

*GENERAL DESCRIPTION*

The island, which is roughly diamond-shaped, but broken by long inlets, has no outstanding natural features. The highest point is Bukit

Timah Hill (581 feet). The only large stretches of inland water are the McRitchie, Peirce and Seletar Reservoirs. The island is fringed on the west with mangrove swamps. To the east there are stretches of low cliff ; good bathing beaches are few. The adjacent islands forming part of the colony include Blakang Mati and St. John's Island, which are used for Government purposes, and Pulau Brani and Pulau Bukom, on which there are commercial installations. The rest are mainly inhabited by fishermen. The soil is predominantly red laterite and clay and not easily worked, though intensive market-garden culture is carried on by the Chinese in the more fertile valleys. There is only one small stretch of rice cultivation.

Singapore is primarily a commercial and strategic centre. It is the chief port for the produce of the Malay peninsula, the chief entrepôt centre for South-East Asia and Indonesia, and a focus for air and sea transport. There are also a number of secondary, processing and assembly industries. Tin smelting, the manufacture of rubber goods, rattan works, saw-mills, brick works, paints, and the canning of locally-grown pineapples are the more important of these ; products of secondary importance are beer, biscuits, soap, coconut-oil, ground-nut, furniture, asbestos packings, aluminium manufactures, etc ; but the prosperity of the colony mainly depends on the productivity and volume of trade of the surrounding territories.

POPULATION OF SINGAPORE ISLAND

Race	1947 Census (Preliminary)	Per cent.	Estimated Population as on 30th June, 1950	Per cent.
Chinese .. .. .	727,863	77.6	790,310	77.9
Malays .. .. .	114,654	12.2	125,333	12.3
Indians .. .. .	71,289	7.6	72,490	7.1
Europeans .. .. .	8,718	0.9	11,588	0.9
Eurasians .. .. .	9,012	1.0	10,093	1.0
Others .. .. .	6,543	0.7	8,605	0.8
Total .. .. .	938,079	100.0	1,018,419	100.0

Sex Ratio—There are 827 females for every 1,000 males (Males 526,309, Females 435,168).

#### RELIGION

The larger Christian communities represented in Singapore are the Church of England, Roman Catholic, Presbyterian and Methodist Churches and the Salvation Army. The Anglican Bishop of Singapore, the Roman Catholic Bishop of Malacca and the Methodist (U.S.) Bishop have their headquarters in Singapore.

A variety of beliefs is found amongst the Chinese population, including Buddhism, Confucianism and Taoism.

The Malays and a minority of the Indians are Muslims, whose religious interests are watched through the Muslim Advisory Board.

The majority of the Indians, being Tamils from South India, are Hindus. They have four principal temples, three controlled by the Mohammedan and Hindu Endowment Board, the fourth by the Chettiar community.

#### HISTORY

The original city of Singapore (Lion City) is said to have been founded by immigrants from Sumatra. It rose to prominence in the fourteenth century, but was destroyed by the Javanese Majapahit Empire in or before 1377. Thenceforth it was little more than a fishing village with a handful of inhabitants until Sir Stamford Raffles founded a settlement there in 1819 by virtue of a treaty made on the 6th February with the Johore Princes. The Dutch at first strongly resented this action on the part of the British in an area which they had hitherto regarded as being in their control, but by the Treaty of London signed in 1824, all outstanding territorial differences between the two powers were settled. On 2nd August, 1824 a final treaty was concluded by which the Sultan of Johore ceded the island in full

sovereignty and property to the East India Company. Suitable payment was arranged in exchange.

The rise and expansion of the new settlement was phenomenal. By June, 1819, Raffles was able to report that the influx of Chinese, Bugis and Malacca Malays had raised the population to 5,000. In 1824 that number had at least been doubled, and 35,000 tons of shipping used the port. In 1835 the population was 30,000 and the tonnage 200,000. It was already clear that the island was rapidly becoming the principal British port in the Far East and the centre of trade for the area bounded by Sumatra and New Guinea, Java and China ; it was trading with India, Siam, Indo-China and the Philippines. The trade figures were £2,610,440 in 1825, £13,252,175 in 1864. The population which at the first census in 1824 numbered 10,683 had risen by 1860 to 81,734 of all nationalities. Singapore had completely overshadowed its sister settlements of Malacca and Penang with which it had been incorporated in 1826 as the Straits Settlements, and it was natural that the seat of government should be transferred from Penang to Singapore in 1832.

The Straits Settlements had been put under the presidency of Bengal in 1830 and transferred to the direct control of the Governor-General in 1851. However, since the abolition of the Company's monopoly of the China trade in 1834, India was no longer interested in the Straits ; moreover, it was difficult to find suitable officials for the territory and protection in war was impossible. On 10th August, 1866, an Act was passed to transfer the control of the Straits Settlements from the Indian Government to the Colonial Office. On 1st April, 1867, the transfer was effected and the Straits Settlements became a Crown Colony.

In the development of the Malayan hinterland Singapore played a primary part and in the resultant prosperity she had her share. It was in Singapore that European processes of tin smelting were introduced in 1887, with the result that in 1939 Singapore smelted more tin than England and Holland combined. It was in Singapore and in Perak that *Hevea Brasiliensis* was successfully cultivated in 1877, and although Singapore grew little rubber itself, it became the chief rubber export centre of the world, and in 1918 out of a total trade of \$512,229,753 the value of rubber exported was \$153,499,920. Population followed prosperity in a continuous upward curve: a century after Raffles' landing the population within the municipal limits was estimated at 305,000, and in 1947 preliminary figures from the census enumeration recorded a total population of 938,079, of whom 77.6 per cent. were Chinese.

"Singapore," Raffles wrote, "will become the Malta of the East"; but though by 1938 the resemblance had become a reality with the completion of a first-class naval base and the construction of an air-base, Singapore differs from Malta in one essential particular, in that it has an extensive hinterland from which it is separated only by a narrow strait. Lacking naval and air support, the fortress succumbed to a Japanese land attack in February, 1942.

For three and a half years Singapore under the alias of Syonan groaned under the heavy heel of the Japanese militarists. On 5th September, 1945, the forces of South East Asia Command under Lord Louis (now Viscount) Mountbatten bloodlessly recovered Singapore, shabby and despoiled, but largely intact, no longer to be one of the Straits Settlements but to constitute the separate Colony of Singapore.

The British Military Administration which followed the liberation and lasted until the last day of March, 1946, was marked by rapid rehabilitation and revival of trade and industry, which gained momentum under the Civil Government restored on 1st April, 1946. An event of historical interest has been the introduction of universal adult suffrage with the coming into force on 18th July, 1947, of the Legislative Council Elections Ordinance. With the foundation of the University of Malaya on 8th October 1949, Singapore will share with the Federation of Malaya the opportunity to bring to fulfilment the last and most cherished of Raffles' visions, of Malaya as the cultural centre of South East Asia.

#### CONSTITUTION AND ADMINISTRATION

Prior to the loss of Malaya to the Japanese in February, 1942, the Settlement of Singapore, together with the Settlements of Penang and Malacca and Labuan, formed the Colony of the Straits Settlements. On the re-occupation of Malaya, Singapore and the Malay Peninsula were administered by separate branches of British military administration, but on 1st April, 1946, on the re-introduction of civil government, Singapore became a separate Crown Colony by Order in Council, and at the same time the administration of the Settlements of Malacca and Penang was included in the Malayan Union. The Order in Council made further provision for the separation from the Colony of the Settlement of Labuan, which continued under military administration for the time being. The separation took place on 10th July, 1946. Co-ordination between the governments in matters of common interest was ensured by the appointment of a Governor-

General. On the departure of Lord Killearn, who had been Special Commissioner for S.E. Asia, his work was amalgamated with that of the Governor-General under the new title of Commissioner-General for S.E. Asia. The new appointment carries on the former advisory and co-ordinating role of the Governor-General. Colonial Office statements and the White Paper (Cmd. 7171) on the Federation of Malaya envisage the possibility of the eventual inclusion of Singapore within the Malayan Federation.

#### Form of Government

On 1st April, 1948, the first Legislative Council for the Colony of Singapore was sworn in and the period of the Advisory Council which had operated since the return of civil government on 1st April, 1946, came to an end. The first elections had taken place successfully on 20th March with 76 per cent. of the 22,387 registered voters casting their votes. Of the six elected from territorial constituencies by a predominantly Asian electorate, one was an Englishman.

The Legislative Council consists of the Governor as President (with an original and a casting vote); 4 ex-officio members (the Colonial and Financial Secretaries, the Attorney-General, and the President of the Municipal Commissioners); 5 nominated officials; 3 elected severally by the Singapore, Chinese and Indian Chambers of Commerce; 6 elected by universal suffrage of all British subjects and persons born in the British protected States in Malaya and Borneo over 21 on the annually-revised electoral register; and 4 nominated unofficials. The Council thus has an unofficial majority. In 1951, 3 elected members will be added to the present 6, and all will be elected in single-member constituencies.

The affairs of the Municipal area of 30.96 square miles—chiefly public utilities, public health, roads and sewage disposal—are run by a body of 27 Municipal Commissioners, of which 18 are elected by popular vote and 9 are nominated by the Governor, under a Senior officer of the Malayan Civil Service as President. It raises its own funds from rates.

#### Justice

The Courts Ordinance (Chapter 10) provides for the following courts for the administration of civil and criminal law:—

- (a) The Supreme Court;
- (b) District Courts;
- (c) Police Courts;
- (d) Coroners' Courts.

The Court of Criminal Appeal Ordinance (Chapter 11) provides for appeals from convictions in trial at assizes.

The Supreme Court is composed of the Chief Justice and three or more Puisne Judges. It is a court of record, and consists of:—

- (a) The High Court which exercises original criminal and civil jurisdiction, and appellate criminal and civil jurisdiction in cases tried in district and police courts; and
- (b) The Court of Appeal which exercises appellate civil jurisdiction in cases tried in the High Court.

An appeal lies from the Court of Appeal and from the Court of Criminal Appeal by leave to the Judicial Committee of the Privy Council.

Criminal trials at assizes are held before a judge sitting with a jury of seven persons.

There are five District Courts in the Colony, one for civil and the others for criminal cases. The civil jurisdiction of a District Court is limited to suits involving not more than \$500 when a district judge presides, and not more than \$100 when an assistant district judge presides.

There are at present seven police courts in the Colony, the Governor having power to constitute as many police courts as he thinks fit. The jurisdiction of the police courts is regulated by the Criminal Procedure Code (Chapter 21) but certain additional powers and duties are conferred upon them by other ordinances.

There is also a Coroner's Court; a Coroner is appointed by the Governor either for the whole colony or for a district thereof.

The Courts Ordinance provides also for the appointment of Justices of the Peace. Justices of the Peace have no power to try cases.

The criminal procedure of the colony is governed by the Criminal Procedure Code, while civil procedure is governed by rules of court made under the Courts Ordinance.

Civil procedure in the Supreme Court is governed by rules of the Supreme Court, and civil procedure in the District Courts is governed by District Court rules.

## SOCIAL SERVICES

### *Education*

Nineteen-fifty has been a crucial year for education in Singapore, for it has seen the inauguration of the Supplementary Five Year Plan which with the previously agreed Ten Year Plan, will, by 1959, provide free universal primary education in English Schools for 300,000 school-children, compared with 124,113 children registered in schools in 1950, 115,076 in 1949 and 72,000 in 1941.

The new Plan was heralded by a uniquely successful Education Week in May when all schools were open for visits by parents and public. It concluded with a Youth Rally in which 14,000 children of all communities took part.

The funds were voted at the end of 1949, and a special unit of the P.W.D. was set up to plan and build the Emergency schools, 18 of which are to be completed in 1950. By the end of September, 11 buildings housing 21 schools and providing for 6,308 pupils were open. The Secretary of State for the Colonies, Mr. James Griffiths, in June opened the first of these schools. Four more opened on October 9th and three more were taken over in November. No school under the Ten-Year Plan is yet ready for occupation. Four are under construction. Extensions to six Malay schools have been completed and the new Science Wing at Victoria Secondary School is now in use. On March 31st, 1950, Singapore had 35 English schools, 43 Malay schools, 2 Trade schools (all Government or Government-aided) 283 registered Chinese schools, 70 registered private English schools, and 19 registered Indian schools. Of the 124,113 children in school, 36,000 are girls.

The Teachers Training College is now fully at work with 751 pupils, mainly for the schools under the Five-Year Plan. In January only 287 were in training. In September were opened the first classes in the full-time two-year training course.

At a public meeting of all those interested in adult education, it was agreed to establish a Council of Adult Education, the constitution

and functions of which are now being defined. Meanwhile, the promotion of classes for literacy in English by official and unofficial groups is increasing.

The University of Malaya which incorporates the former King Edward VII College of Medicine and Raffles College has completed its first full year, and its first graduation ceremony was held in June, 1950. It now has 650 students.

### *Information Services*

The Public Relations Office is a branch of the Secretariat under a Public Relations Secretary. He is therefore kept in close touch both with policy and central administration and is in a central position from which to keep in touch with Departments. The Public Relations Office was opened in April, 1946. It has been an integral branch of the Secretariat since the beginning of 1948. It was not a separate department of Government, nor was it intended to relieve departments of their own responsibility for their good relations with the public. It was intended to assist them by providing specialist advice and services in the public presentation of their policies and activities. And from its central position it could make full use of all media of information in presenting the Government as a whole to the people. By personal contacts, press conferences and press releases the office keeps in close touch with the press, both local and overseas. Singapore remains the press capital of Malaya, and apart from Reuters, U.P. and A.P., U.K. papers have full time correspondents based on Singapore. Many foreign correspondents pass through Singapore. The vernacular press is monitored daily.

In addition the office operates two film units and two public address vans, maintains 30 photo stations and four poster hoardings, co-operates with the police, prints in four languages and distributes posters, pamphlets and leaflets, organises exhibitions, lecture courses, and special campaigns, e.g. "Safety First" and Service Recruiting.

### *Department of Broadcasting*

This is a pan-Malayan Department which broadcasts in English, Malay, Chinese (8 dialects) and Tamil. At the end of 1949, 24,274 licences had been issued in Singapore. Four transmitters operate in Singapore where the H.Q. is situated. The Department broadcasts regular news bulletins and talks, as well as entertainment in the form of classical, light and dance music and drama. Outside broadcasts are given of events of public sporting interest.

Schools broadcasts are a successfully established part of the programme. They average 11 hours a week with 29 different programmes in English, Malay and Mandarin. At the end of 1948, 36 English, 7 Malay and 36 Chinese schools in Singapore were using the programmes.

Rediffusion is operated on a commercial basis.

### *British Council*

The British Council Office in Singapore contains the office of the Regional Representative for Malaya and Borneo. It operates in a former school, loaned by Government, and centrally situated. This is a centre of art exhibitions, including local artists, lectures and cultural film shows. Pictures and gramophone records are distributed on loan.

*Health*

The Government Medical Department in its nine hospitals provides accommodation up to 3,400 beds, including the Mental Hospital. Of these 1,200 are available for treatment of acute illness. In addition for the rural population, there are two static dispensaries and three travelling dispensaries. There is a Medical Faculty in the University of Malaya where the qualifications of M.B. and B.S. can be obtained after a full course of training lasting six years. Training is also given for the B.D.S. (Bachelor of Dental Surgery), the Diploma of Pharmacy and for the Diploma of the Royal Sanitary Institute.

During 1950, the Medical Plan which was approved in 1948 and was to have come into operation in 1949, was in fact begun. Trafalgar Home, the hospital for lepers was extended by 112 beds and 28 small housing units for patients engaged in work in the Home. The Government Medical Store was extended and a new unit for women T.B. patients opened at the Tan Tock Seng Hospital.

In the field of tuberculosis, outdoor treatment at the clinic presented by the Rotary Club, domiciliary relief, and assistance by the Almoners Department has expanded. The B.C.G. Campaign, after successful experiments in the use of the vaccine, started at the end of 1950. If the average incidence of tuberculosis from 1939-1941 is taken as 100, the index which rose to 170 during the Japanese occupation fell to 57 in 1949. The problem remains urgent and the Rotary T.B. clinic will be extended and the plans for the sanatorium which was to have been built in 1953 are now being made. The Singapore Anti-Tuberculosis Association with its own clinic and treatment centre gives valuable co-operation to the Government Services.

There is increasing demand by the health-conscious public on the Government Services. Hospital out-patient attendances which were 100,000 in pre-war years rose to 375,000 in 1949. Tuberculosis out-patients increased from a negligible number before the war to 29,000 in 1949. In the rural and maternity services, clinics have increased in number from 11 before the war to 36 in 1949; attendances have increased in the same period from 85,000 to 168,000 and visits by the Health Nurses have increased from 70,000 to 130,000. Daily attendances reached the record figure of 702,000. In the villages, mid-wives are attending four to five times as many deliveries as are considered the maximum in the United Kingdom. During the year a new clinic was opened in the Bukit Panjang area, the gift to Government from the residents of that area.

The key problem remains one of staff. Recruitment of doctors in the U.K. is difficult and there is a shortage of nurses. This is the greatest limiting factor in developing the medical services, but plans are on foot for intensive recruiting of nurses. The health figures for the Colony continue to improve. Although the population is increasing by some 50,000 a year, the number of deaths dropped from 14,200 in 1939 to 11,600 in 1949 and infantile deaths from 4,500 to 3,300. The death rate is now at its lowest and comparable with that of England and Wales: the infantile mortality rate has fallen from 130.47 in 1939, and about 300 during the occupation, to 72.4 in 1949. And with no outbreak of any of the major and dangerous infectious diseases, Singapore remains the healthiest port in the East.

*Labour*

Singapore differs from many other Colonial territories in that the island is not a primary producing area. Its many industries are engaged chiefly in processing and using for manufacture a wide variety of raw materials obtained from abroad.

Over 3,000 places of employment are known to the Labour Department, and in these places nearly 80,000 labourers are at work. In addition, nearly 40,000 are employed by Government, Singapore Harbour Board, the Municipality and by the three Services. There are more than 100 varieties of industry represented in those places of employment and necessarily a great many more varieties of occupation.

Chief amongst them may be mentioned industries connected with rubber:—smoking, milling, packing for export and manufacture of rubber goods in which more than 8,000 persons, male and female, are employed. The building trade provides work for about the same number; followed by metal industries which include engineering, tin smelting, pipe manufacturing, etc., with 5,500 labourers; food, drink and tobacco undertakings with about 5,000; and the chemical industry, including paint, oil and petroleum products, with 4,500.

Nearly 2,000 persons are employed on stevedoring and approximately the same number in lighterage, apart from those in the Singapore Harbour Board.

Wages in commercial undertakings remained constant during the earlier part of 1948. Employers were strongly warned against taking advantage of the Emergency which was declared in June, 1948, but by the end of the year, economic conditions justified some reduction from the high rates which had been reached during the post-war period.

The output of the individual in Singapore is still below that of workmen in a similar position in England. This is partly due to the climate, but more especially to the lack of mechanisation—a fact now forced upon the employers' notice by high labour costs.

The normal working day is 8 hours, though a maximum of 9 is still permitted by law; six days' work per week is the practice in many of the larger establishments though labourers working on piece rates, especially the Chinese, prefer to work and to rest as they may choose. The Weekly Holidays Ordinance ensures that shops close on one day during the week, and that shop assistants shall receive a weekly holiday.

Extra rates are paid for overtime work, usually one and a half times the ordinary rate, rising to double rates if prolonged. Work done on Sunday or holidays is often paid for at double rates.

When industrial disputes occur or are threatened, the Labour Department makes every effort to promote conciliatory discussions between the parties and to arrange a settlement between the two sides. There are, in fact, very few disputes in which an officer of the Labour Department does not act as mediator.

Machinery exists for the settlement of disputes by legally established Arbitration Boards, or by Industrial Courts if the parties so wish. Submission of a dispute to either of these bodies must be by mutual consent of both parties and only if direct negotiations are unsuccessful. No compulsory powers exist for the settlement of any trade dispute, nor are they thought desirable.

In addition to the Singapore Health Services Interim Joint Council, the Singapore Postal Services Joint Committee, and the Services Committees which continue to meet and perform a useful function, three industries have succeeded in setting up joint Consultative Committees consisting of employers and employees. These are the barbers, the lighterage industry and the rubber milling industry.

The declaration of the Emergency in June led to the disappearance of many of the leaders of communist-dominated trade unions. No action was taken against such unions merely on account of the action of individual officers or members. In many cases however, the union itself disappeared, and where neither responsible officials nor members would come forward to re-organise it, registration was cancelled after the requisite notice had been given. Ten such unions were dissolved during 1948, 9 other unions were dissolved at their own request, leaving at the end of the year 118 employees' unions, 36 employers' unions and 2 federations. This meant that many disputes were settled peacefully which formerly would have led to strikes. There has been one strike in 18 months, though the prompt establishment of a Court of Enquiry prevented a major dispute in the rubber-milling industry. At the same time there is no doubt that fear of action under the Emergency Regulations prevented more active protest against retrenchments and wage reductions. To guard against the danger that employers might take advantage of the situation to force down wages, repeated assurances were given that genuine trade unions need have no fears and in several cases employers were persuaded to postpone wage reductions. The result has been the re-organisation of several unions, and an increasing tendency for the genuine unions to negotiate reasonably for a fair settlement.

The office of the Registrar of Trade Unions forms part of the Labour Department.

Many other functions are undertaken by the Labour Department; among those not already referred to, the following may be mentioned:—advice to employers, employees, Government and Government Departments on all labour matters; enforcement of the proper observance of the Labour Ordinance, certain parts of the Children's Ordinance and the Machinery Ordinance by inspection of factories and places of employment; the settlement of claims under the Workmen's Compensation Ordinance or the representation of labourers before the Commissioner for Workmen's Compensation; enquiry into and adjudication of wage claims; the operation of the Indian Immigration Fund; the repatriation of Indians and the payment to them of gratuities and other monies; the operation of a Labour Exchange; collection of statistics; the organisation of industrial canteens and the distribution of supplementary rations to certain categories of workers; and the preparation of reports on these matters as required.

In September, 1949, the I.L.O. Conference on Vocational Training was held in Singapore, and was attended by eight delegates from Singapore.

In the field of legislation, work is still proceeding on the new Labour Ordinance. An amendment was also made to the Trade Disputes Ordinance providing greater immunity for trade unionists against charges of conspiracy. The 1947 amendment to the Workmen's Compensation Ordinance, bringing labourers' earning up to \$400

per month within its scope has been extended into 1950. Under the Emergency Regulations the Registrar of Trade Unions retains power to "freeze" trade union funds if the responsible officials had disappeared, and the strikes and lockout regulations provided for the giving of notice before a strike or lockout could be called. Under the Merchant Shipping Ordinance, the Seamen's Registration Bureau continues to operate. A Weekly Holidays Ordinance, which makes compulsory the closing of shops on one day of the week and the granting of a weekly holiday to shop, restaurant and theatre assistants, which was passed in 1949, came into force in 1950 on the appointment of the necessary inspectors. The Children and Young Persons Ordinance came into force on 1st August, 1950. The minimum age for the employment of children in factories, godowns or workshops has now been raised to 14; and in the acting profession children under the age of 12 are now forbidden to take part in a public entertainment promoted for profit, and children and young persons under the age of 17 now require to be licensed. Applications for licences in respect of some 200 children have already been received, and the total number will probably be at least twice that figure.

A new Labour Ordinance is in the course of preparation and should be placed before this Council before very long.

The Labour Advisory Board is under the Chairmanship of the Commissioner for Labour. Its terms of reference are "To consider and make recommendations on any aspect of labour, and any matters concerning labour which may seem proper to it or which may be referred to it". During the year, membership was increased from 9 to 12, four members each being nominated on behalf of Government, employers and workers.

### *Welfare*

The Development of the Department of Social Welfare is an outstanding feature of post-war Singapore. Formed in June, 1946, this Department was inevitably preoccupied in its earliest days with relieving the confusion and distress which prevailed as a result of the Japanese occupation. Since that time it has shed many of these emergency activities and is now becoming the permanent instrument of progressive social policy in the Colony.

Its function is to carry out statutory and administrative functions in the social field which are not provided by existing Government departments and which are characterised by the fact that they should be equally available to, or obligatory upon, all citizens, the rest of the welfare field is left open to the Colony's numerous and well organised voluntary agencies, with whom the Department works in close partnership, entering the field only to operate such residual institutions or services as are not, or cannot conveniently be, established and maintained by voluntary effort alone.

The Department acts as a co-ordinating agency between the various voluntary bodies as well as those Departments of Government whose activities impinge upon the field of social welfare. The medium by which this is carried out is the Social Welfare Council, consisting of representatives of the most prominent voluntary bodies including the churches, as well as heads of the Departments of Education, Medicine, Labour and Co-operation, and representatives of the Municipal



Commission and the Rural Board. Government grants to voluntary bodies are administered by the Department.

The Department is the body which exercises statutory functions under the Women and Girl's Ordinance and the Children's Ordinance. In this it co-operates with the Police, the Immigration Department, and the Medical Department, carrying out raids on notorious premises, screening all female immigrants (7,737 were screened in the first 8 months of 1950), conducting prosecutions and maintaining a large number of women and children in need of care and protection in three institutions as well as inspecting similar institutions run by voluntary bodies.

The chief development during 1950 has been in the field of social assistance. In order to develop and make them more effective the existing systems of indoor and outdoor assistance were financed partly from revenue and partly by trust funds and voluntary organisations. The Tuberculosis Treatment Allowances Scheme introduced in 1949 is a primary weapon in the Colony's action against tuberculosis. Its aim is to rehabilitate tuberculosis victims in the early stages and to restore them to full living in the community. Of the 411 completed cases since the scheme was started, no less than 80 per cent. have been certified as fit for work. A Social Security Working Party has produced an interim plan for the improvement of this assistance service which plays an important part in the 5-year plan of the Department.

The Children's Ordinance came into force on 1st August, 1950, and is now in operation. It sets up a Juvenile Court, a Juvenile Probationary Service and puts on a statutory basis the institutions for the detention of juveniles both governmental and voluntary. It also provides for the control of child labour and the registration of transferred children.

The juvenile court is now functioning and local probation officers are being trained by a Probation Adviser seconded from the United Kingdom. An approved school is operating on the most up-to-date lines.

An advice and enquiry service is in existence helping individuals in such matters as making claims, settling disputes and tracing relatives.

The Department administers a free feeding scheme for children suffering from malnutrition. 19 centres called Children's Social Centres, were in operation during 1949 and the policy is gradually to shift the emphasis from the purely feeding aspect of these Centres to the social and educational potentialities which they have been shown to possess in over-crowded areas where schooling, club and community facilities are not yet available to the whole population. These Centres owe their success largely to a body of voluntary lady workers, representative of all the races in Singapore.

The Department seeks to stimulate the establishment of boys' and girls' clubs and hostels, and where possible to run such institutions through the agency of voluntary bodies, the Department providing funds and advice when required. In this work the Department collaborates with the Singapore Youth Council and the Federation of Boys' Clubs, both independent organisations. In 1950, a Youth Council was formed including all youth organisations.

A course for Probation Officers which followed on the courses previously organised on the general principles of social welfare and a special course in social survey technique, were organised by the

Department during 1949. Training courses for youth leaders are being arranged.

#### COMMUNICATIONS

##### *Railways*

The railway system serves Singapore and the Federation of Malaya. From Singapore Island the railway crosses to the mainland by the Johore Causeway. The main line then runs roughly parallel to the west coast of the Malayan Peninsula, but at some distance inland to Prai on the west coast opposite the Island of Penang. This main west coast line is 488 miles long. From Bukit Mertajam (5 miles south of Prai), a line branches off the main line and continues in a northerly direction to the Siamese frontier at Padang Besar, the junction with the Royal State Railways of Siam, 99 miles from Bukit Mertajam. Lines branch from the main line to serve railway-operated ports at Port Dickson, Port Swettenham, Teluk Anson and Port Weld. A branch line, 22 miles long, which connected the port of Malacca with the main line, was removed by the Japanese during their 3½ years of occupation, and has not yet been replaced.

The East Coast Line branches from the main line at Gemas, 137 miles from Singapore, and runs in a northerly direction through the States of Negri Sembilan, Pahang and Kelantan, and terminates at the port of Tumpat on the east coast close to the Siamese border. The distance from Gemas to Tumpat is 327 miles. At Pasir Mas, 16 miles south of Tumpat, a branch line 13 miles long runs west to connect with the Royal State Railways of Siam at the border station of Sungai Golok.

The Japanese removed a length of 200 miles of the East Coast Line between Mentakab (Pahang) and Krai (Kelantan). The restoration work on the 17 miles between Sungai Kusial and Krai was completed and the section was opened for traffic on 8th September, 1948. This work included the restoration of the Guillemard and Sungai Nal bridges. The relaying operations northwards from Mentakab were continued with the specially constructed track-laying train, using prefabricated track. On 15th April, 1948, the section from Mentakab to Kuala Krau was completed and on 3rd November, 1948, the section from Mentakab to Jerantut was completed. The distance from Mentakab to Jerantut is 32 miles. Relaying northwards from Jerantut has been suspended temporarily.

A through service is run once a week between Prai and Bangkok, the Siamese capital.

A twice weekly service is also maintained between Prai and Tumpat in Kelantan via the Siamese Southern Line Padang Besar-Sungai Golok, but this service has been temporarily suspended in view of the present state of emergency in Malaya.

Buffet cars and sleeping saloons are provided on the night mail trains between Prai and Singapore, and one air conditioned buffet car is attached to the Kuala Lumpur-Prai day mail on alternate days. Improvements have been made in 2nd and 3rd class accommodation.

First class fares are at the rate of 12½ cents per mile.

Revenue for 1949 was \$38 million and expenditure was \$35 million.

The railway employs a total staff of 14,460, of whom 102 are expatriate officers.

##### *Shipping*

Singapore Harbour is practically land-locked. Its port limits cover an area of 36½ square miles,

consisting of the inner harbour protected from the north-east monsoon by a mile-long granite rubble mole, the outer harbour and the western anchorage. Responsibility for the piloting, buoying and lighting of the port lie with the Government through the Master Attendant. There are efficient lighterage services to ships in the harbour.

Public wharves and dry docks which cover over 690 acres are controlled by the Singapore Harbour Board appointed by the Government. By-laws and rules and charges are made by the Board subject to the approval of the Governor-in-Council.

#### *Shipping and Port Facilities*

The Singapore Harbour Board has wharves of a total length of 12,224 feet. They are equipped with 41 transit sheds and, in addition, storage warehouses of approximately 700,000 sq. feet. Coal is discharged at the coal wharf at a maximum weight of 200 tons per hour by mechanical means. There are facilities for pumping palm oil and latex direct from the storage tanks into the ocean-going ships.

The Board has its own railway system of some 16 miles in length. It has a full fleet of tugs for harbour use and a salvage tug with a length of 5,000 miles.

The Board directly employs its own stevedores and wharf labour.

The Board has five dry docks of which the largest, the King's Dock, is capable of accommodating ships up to 45,000 tons. The dockyard is equipped for engine and hull repairs on a large scale. It also operates its own power station with a total capacity of 4,000 kilowatts.

For the year ended 30th June, 1949, 2,528 vessels of a total registered tonnage of 697,979 tons were berthed at the wharves. This is the highest

figure since the war. The amount of cargo dealt with in the same period was 1,455,011 tons inward and 1,384,847 outward. These figures include fuel oil and coal. The total tonnage handled both inward and outward and including fuel oil and coal was 3,608,285. During the same period, 399 vessels were docked for repairs and painting.

During 1948, the labour contract system of employing labour was replaced by direct employment. This change-over was accomplished smoothly and its efficiency has proved the rightness of the decision taken.

#### *Air*

All civil air transport now uses Kallang Airport (runway 1,780 yards) which is operated by the Department of Civil Aviation.

International Airline operating companies, which include B.O.A.C., Q.E.A., K.L.M. and Pan American Airlines, provide scheduled services between Singapore and the continents of Europe, Australia, and America. In addition scheduled air services connect Singapore with capitals in Siam, Indonesia, French Indo-China, Hong Kong, the Philippines, Burma, India, and Ceylon.

Malaya has an efficient domestic air service provided by Malayan Airways, Ltd., who, besides running several scheduled services daily between Singapore and airports in the Federation of Malaya, operate frequent scheduled services to Sarawak and North Borneo and to points in Siam, Indonesia, French Indo China, and Burma.

Air traffic through Singapore increased by nearly 30 per cent. during 1950, as a result of increased frequency of inter-continental services, and of regional services connecting Singapore with the capitals of Burma, Indo-China, Siam, Hong Kong, India, Ceylon, Indonesia, and the Philippines.

Services operating through Singapore at 1st October, 1950, were :—

#### A. INTERNATIONAL

<i>Operator</i>	<i>Service</i>	<i>Frequency</i>
B.O.A.C./Q.E.A. .. ..	United Kingdom to Australia via Middle East, India, Indonesia and return.	4 services weekly.
Q.E.A. .. ..	United Kingdom to Australia via Middle East, India, Ceylon, Indonesia and return.	Fortnightly.
Q.E.A. .. ..	Australia to Singapore and return .. ..	Weekly.
B.O.A.C. .. ..	United Kingdom to Singapore via Middle East, India, Ceylon and return.	Twice weekly.
B.O.A.C. .. ..	United Kingdom to Singapore via Middle East, India, Burma and return.	Twice weekly.
P.A.A. .. ..	U.S.A. to Singapore via the Pacific, Philippines and return.	Weekly.
K.L.M. .. ..	Europe to Indonesia via Middle East, India, Siam and return.	Thrice weekly.

#### B. REGIONAL

<i>Operator</i>	<i>Service</i>	<i>Frequency</i>
B.O.A.C. .. ..	Singapore-Hong Kong-Singapore .. ..	Twice weekly.
Cathay Pacific Airways	Hong Kong-Bangkok-Singapore and return .. ..	Twice weekly.
Cathay Pacific Airways	Hong Kong-Saigon-Singapore and return .. ..	Weekly.
Pacific Overseas Airlines (Siam).	Hong Kong-Bangkok-Singapore .. ..	Twice weekly.
Malayan Airways .. ..	Singapore-Penang-Bangkok and return .. ..	Weekly.
Malayan Airways .. ..	Singapore-Saigon and return .. ..	Weekly.
Malayan Airways .. ..	Singapore-Penang-Mergui, Rangoon and return .. ..	Weekly.
Malayan Airways .. ..	Singapore-Palembang and return .. ..	Twice weekly.
Malayan Airways .. ..	Singapore-Penang-Medan and return .. ..	Four times weekly.
Malayan Airways .. ..	Singapore-Sarawak-North Borneo and return .. ..	Thrice weekly.
Siamese Airways .. ..	Bangkok-Penang-Singapore and return .. ..	Weekly.
Air Ceylon .. ..	Colombo-Singapore and return .. ..	Weekly.
Air Ceylon .. ..	Colombo-Singapore-Australia and return .. ..	Fortnightly.
Air France .. ..	Saigon-Singapore and return .. ..	Weekly.
Garuda Indonesian Airlines.	Various Indonesian ports to Singapore and return .. ..	Weekly.

*Postal Services*

The Postal Services Department of the Colony of Singapore under the Director of Posts, Singapore, forms part of the Postal Administration of Malaya administered by the Postmaster-General, Malaya, with headquarters at Kuala Lumpur.

All types of postal business are conducted at the General Post Office and at 18 other Post Offices on the island. The Post Office Savings Bank operates at all these offices and the amount of deposits is steadily increasing. Deliveries by postmen are made to all parts of the island and at the General Post Office there are also private boxes and a window delivery service.

The outlets for surface mails are gradually improving both in frequency and reliability and the average time of transit from Singapore to England is 26 days. Air mail services to all parts of the world are available, and a reliable internal air service also operates daily.

*Telecommunications*

The Telecommunications Department of the Colony of Singapore under the Director of Telecommunications, Singapore, forms part of the Pan Malayan Telecommunications Department of Malaya, administered by the Director-General of Telecommunications, Malaya, with headquarters at Kuala Lumpur.

The public telephone system is owned and operated by the Oriental Telephone and Electric Company, and has connections to the Malayan Trunking System through three channel telephone carrier systems.

Phonogram services are available on Singapore Island with direct telegraph and public teleprinter services to Kuala Lumpur, Ipoh and Penang, utilising voice frequency telegraph equipment. External radio telegraph services are maintained with Jesselton, Brunei, Kuching, Christmas Island and Bangkok. World wide cable facilities are available through Messrs. Cable & Wireless, Ltd. The Telecommunications Department is responsible for the operation and provision of aeradio telecommunication services for the Department of Civil Aviation and meteorological telecommunication services for the Department of Malayan Meteorological Services. A radio telegraph service with ships on high and medium frequencies is provided together with a short range ship to shore radio telephone service for small coastal craft. A two channel single side band service is being provided between Singapore and the United Kingdom, one channel for a radio telephone link and the other for high quality "Voice of Britain" transmissions for the Far Eastern Broadcasting Service.

*PUBLIC FINANCE*

Public Revenue for 1949 was \$108,326,946 and expenditure was \$92,925,221, making a surplus of \$15,401,725. The revised estimate of revenue for 1950 is \$110,488,210 and of expenditure for 1950 is \$98,720,004, making a surplus of \$11,768,206.

The chief sources of revenue in the approved estimates of 1949 were as follows:—

	\$
Income Tax .. ..	35,000,000
Liquors Tax .. ..	11,000,000
Entertainment Duties .. ..	2,750,000
Petroleum .. ..	9,250,000
Tobacco Duties .. ..	22,500,000

Singapore is a free port and there are therefore no tariffs, except from the duties on spirits, tobacco and petrol.

The chief items of expenditure in the 1949 estimates were as follows:—

	\$
Public Debt .. ..	8,092,857
Education .. ..	5,880,128
Medical .. ..	9,982,717
Police .. ..	8,276,364
Public Works .. ..	3,174,250
Social Welfare .. ..	1,861,443

*CURRENCY AND BANKING*

The monetary unit is the Malayan dollar, the value of which was fixed at 2s. 4d. (Sterling) on 29th January, 1906. The currency notes are fully covered by a Currency Fund which consists of sterling in liquid form and sterling securities.

The following banks operate in Singapore, and form the Malayan Exchange Banks Association:—

- Chartered Bank of India, Australia and China; Incorporated in London.
- Hongkong & Shanghai Banking Corporation; Incorporated in Hongkong.
- Mercantile Bank of India, Ltd.; Incorporated in (London) England.
- Eastern Bank, Ltd.; Incorporated in London.
- National City Bank of New York; Incorporated in New York.
- Netherlands Trading Society; Incorporated in Amsterdam, Holland.
- Netherlands India Commercial Bank; Incorporated in Amsterdam, Holland.
- Banque de L'Indochine; Incorporated in Paris, France.
- Indian Overseas Bank, Ltd.; Incorporated in Madras, India.
- Overseas-Chinese Banking Corporation, Ltd., Incorporated in Singapore.
- Bank of China; Incorporated in Peking, China in 1911; Rechartered in 1935, present Head Office in Canton from 26 April, 1949.
- United Chinese Bank, Ltd.; Incorporated in Singapore.
- Sze Hai Tong Banking & Insurance Co., Ltd.; Incorporated in Singapore.
- Lee Wah Bank, Ltd.; Incorporated in Singapore.
- Ban Hin Lee Bank, Ltd.; Incorporated in Penang.
- Kwangtung Provincial Bank; Incorporated in Canton, China.
- Indian Bank, Ltd.; Incorporated in Madras, India.
- Overseas Union Bank, Ltd.; Incorporated in Singapore.
- American Express Co., Inc.

*Non-Member Bank*

Kwong Lee Banking Company.

*EXTERNAL TRADE*

In 1949 Singapore's imports reached the value of \$1,305 million (70.9 per cent. of the Pan-Malayan figure). The exports reached the value of \$1,055 million (62.8 per cent. of the Pan-Malayan figure). The total value was therefore \$2,360 million. These figures represent merchandise and exclude parcel post, bullion and coin. In 1939, Singapore percentage of the total Malayan foreign trade in merchandise was approximately 67 per cent. for imports and 55 per cent. for exports.

The per centage of trade for 1948 was as follows :—

	Imports Per cent.	Exports Per cent.	Total Per cent.
U.K. .. .. .	15.9	11.9	14.0
Other British countries	22.1	21.9	22.0
U.S.A. .. .. .	14.1	20.5	17.1
China .. .. .	7.2	1.3	4.5
N.E.I. .. .. .	22.5	15.9	19.5
Others .. .. .	18.2	28.5	22.9

N.B.—Source of information : Malayan Statistics, 1948. Summary A.

#### LIST OF GOVERNORS OF THE STRAITS SETTLEMENTS AND HIGH COMMISSIONERS FOR THE MALAY STATES

1894	Lt.-Col. Sir Charles Bullen	Hugh Mitchell, G.C.M.G.
1901	Sir Frank Athelstane Swettenham,	G.C.M.G.
1904	Sir John Anderson,	G.C.M.G.
1911	Sir Arthur Henderson Young,	G.C.M.G., K.B.E.
1920	Sir Laurence Nunns Guillemard,	G.C.M.G., K.C.B.
1927	Sir Hugh Charles Clifford,	G.C.M.G., G.B.E.
1930	Sir Cecil Clementi,	G.C.M.G.
1934-46	Sir Shenton Thomas,	G.C.M.G., O.B.E.

#### GOVERNOR OF SINGAPORE

1946	Sir Franklin Charles Gimson,	K.C.M.G.
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#### EXECUTIVE COUNCIL Ex-officio Members

H.E. The Governor—*Chairman*.  
The Colonial Secretary.  
The Attorney-General.  
The Financial Secretary.  
The President, Municipal Commissioners.

#### Official Members

Maj.-Gen. D. Dunlop (G.O.C., Singapore District).  
A. Gilmour (Secretary for Economic Affairs).

#### Unofficial Members

Sir Han Hoe Lim.  
E. M. F. Fergusson.  
Tan Chin Tuan, C.B.E., J.P.  
M. J. Namazie.

#### LEGISLATIVE COUNCIL

H.E. The Governor—*President*.  
The Colonial Secretary.  
The Attorney-General.  
The Financial Secretary.  
The President, Municipal Commissioners.  
Dr. W. J. Vickers (Director of Medical Services).  
A. Gilmour (Secretary for Economic Affairs).  
J. A. Harvey (Commissioner of Lands).  
C. H. Butterfield (Solicitor-General).  
A. W. Frisby (Director of Education).  
E. M. F. Fergusson (Member for the Singapore Chamber of Commerce).  
Tan Chin Tuan, J.P. (Member for the Chinese Chamber of Commerce).  
R. Jumabhoy (Member for the Indian Chamber of Commerce).  
M. J. Namazie (First Member for Municipality North-East).  
John Laycock, M.C. (Second Member for Municipality North-East).  
C. C. Tan (First Member for Municipality South-West).

N. A. Mallal (Second Member for Municipality South-West).  
Che Sardon b. H. Jubir (Member for Rural East).  
Balwant Singh (Member for Rural West).  
Thio Chan Bee, J.P.  
A. McLellan, J.P.  
P. F. de Souza.  
Lim Yew Hock.

#### FOREIGN CONSULAR OFFICERS

Belgium—A. Graff (Consul).  
Brazil—S. E. Travis (Honorary Consul).  
China—Vacant.  
Denmark—K. G. Lommer (Acting Consul).  
Indonesia—Dr. M. Rasif (Consul-General).  
Netherlands—J. van der Gaag (Consul-General).  
Norway—Capt. J. M. Davidson (Consul).  
Portugal—Jofre Manhao (Consul).  
Spain—E. G. Jones (Honorary Vice-Consul).  
Sweden—P. H. Hopkins (Honorary Consul).  
Switzerland—F. Chatelain (Vice-Consul).  
Siam—Luang Ratanadib (Consul-General).  
France—A. Guibaut (Consul-General).  
United States of America—William R. Langdon (Consul General).  
Uruguay—L. D. Dymond (Honorary Vice Consul).

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#### CIVIL ESTABLISHMENT

Notes.—All salaries are quoted in Straits Dollars per mensem which may be converted to £ per annum by multiplying by 7/5. Revision of salaries is now under consideration.

Scale A is as follows :—

$$\begin{array}{l} \text{A.1 (350 : 400) } 450 \int \times 30-690/\text{B/} \\ \text{A.2} \quad \quad \quad 510 \int \quad \quad \quad 730 \times 30-1,000 \end{array}$$

Scale B is as follows :—

$$\begin{array}{l} \text{B.1 } 370 \\ \text{B.2 } 400 \\ \text{B.3 } 430 \\ \text{B.4 } 460 \\ \text{B.5 } 520 \end{array} \left. \vphantom{\begin{array}{l} \text{B.1 } 370 \\ \text{B.2 } 400 \\ \text{B.3 } 430 \\ \text{B.4 } 460 \\ \text{B.5 } 520 \end{array}} \right\} \times 30-670/\text{B}/720 \times 30-900.$$

Scale C is as follows :—

$$\begin{array}{l} \text{C.1 (325 : 375 : 400) } 425 \\ \text{C.2} \quad \quad \quad 450 \\ \text{C.3} \end{array} \left. \vphantom{\begin{array}{l} \text{C.1 (325 : 375 : 400) } 425 \\ \text{C.2} \quad \quad \quad 450 \\ \text{C.3} \end{array}} \right\} \times 25-625/\text{B/} \quad 650 \times 25-825.$$

To the basic salaries, quoted above, expatriation pay, which is pensionable, is added in the case of expatriate officers according to the following table :—

Basic Salary	Expatriation Pay
Below \$500 p.m. . . . .	90 p.m.
\$500 to \$825 p.m. . . . .	150 p.m.
Above \$825 but below \$930 p.m. . . . .	165 p.m.
\$930 to \$1,000 p.m. . . . .	180 p.m.
Above \$1,000 but below \$1,200 p.m. . . . .	200 p.m.
\$1,200 and above but below \$1,350 p.m. . . . .	220 p.m.
\$1,350 and above . . . . .	240 p.m.

Officers, provided by Government with furnished quarters are charged rent; but, if not provided with quarters, are paid an allowance according to the following table :—

Basic Salary	Rent	Allowance
\$1,200 p.m. and over . . . . .	60 p.m.	100 p.m.
Over \$900 and under \$1,200 p.m. . . . .	45 p.m.	100 p.m.
Over \$700 to \$900 p.m. . . . .	30–35 p.m.	100 p.m.
Over \$400 to \$700 p.m. . . . .	20 p.m.	80 p.m.
Over \$320 to \$400 p.m. . . . .	15 p.m.	80 p.m.
Over \$250 to \$320 p.m. . . . .	12 p.m.	40 p.m.
\$180 to \$250 p.m. . . . .	9 p.m.	30 p.m.
\$130 to but not including \$180 p.m. . . . .	7 p.m.	30 p.m.
\$100 to but not including \$130 p.m. . . . .	5 p.m.	16 p.m.
Under \$100 p.m. . . . .	3 p.m.	6 p.m.

A variable cost of living allowance, which is not pensionable, is at present payable,

(a) at the rate of 40 per cent. of basic salary up to a maximum of

- (i) \$120 p.m. for single officers,
- (ii) \$240 p.m. for married officers,
- (iii) \$300 p.m. for married officers with children,

Married women employees whose husbands are also in Government service, will receive a maximum allowance of \$120 p.m. provided the combined allowances of husband and wife do not exceed \$240 a month if they have no dependent children or \$300 a month if they have one or more dependent children, plus

(b) a Singapore allowance at the rate of 20 per cent. of basic salary with a maximum of \$60 a month for unmarried officers and \$100 a month for all other Government employees in Singapore subject to a maximum combined allowance of \$150 a month for a husband and wife who are both in Government Service.

These revised allowances are payable with effect from 1st July, 1950.

The salaries quoted below are in every case basic, excluding expatriation pay and allowances.

\* Indicates appointment on contract.

\*\* Indicates that an element for expatriation pay is included in salary per annum.

§ Indicates Colonial Administrative Service.

#### GOVERNOR AND PERSONAL STAFF

Governor—Sir Franklin C. Gimson, K.C.M.G. £4,000, plus £2,500 allowance.

Private Secretary—J. L. M. Gorrie.

Aide-de-Camp—P. Heslop.

#### ADMINISTRATION

Colonial Secretary—W. L. Blythe. \$1,700.  
 Financial Secretary—J. E. Pepper (*acting*). \$1,450.  
 Secretary for Economic Affairs—A. Gilmour, C.M.G. \$1,350.  
 Under Secretary—D. K. Daniels, O.B.E. \$1,200.  
 Principal Assistant Secretary—C. R. Forsyth (*acting*). \$1,050.  
 Principal Assistant Secretary, Social Services—Vacant. \$1,050.  
 Deputy Financial Secretary—C. E. Gascoigne (*acting*). \$1,050.  
 Deputy Financial Secretary (Reconstruction)—C. E. Gascoigne (*acting*). \$1,050.  
 Principal Assistant Financial Secretary—M. C. Compton (*acting*). Scale A.1.  
 Deputy Secretaries for Economic Affairs—R. W. I. Band (*acting*); T. van der Gaast (*acting*). \$1,050.  
 Assistant Secretaries—D. C. Horton, D.S.C.; F. L. Harley; V. E. Dawson; G. E. Bogaars, O.B.E.; W. Fox; L. W. Donough, M.B.E.; E. S. de Banzie; R. Maclean; R. B. I. Pates\*; Mrs. M. J. Gibbs\*; J. A. H. Gauntlett\*; Mrs. B. K. Shanks\*. Scale A.1.  
 Staff, Grade A—W. L. Blythe; A. Gilmour, C.M.G. \$1,350.  
 Class 1A—J. A. Harvey; D. K. Daniels, O.B.E. \$1,200.  
 Class 1B—T. P. F. McNeice, O.B.E.; E. C. S. Adkins; G. W. Webb; J. E. Pepper; A. D. York. \$1,050.  
 Class II—V. G. W. Davis; T. E. Hughes; K. A. Blacker; R. W. I. Band; C. W. Lyle; C. R. Forsyth; R. Middleton-Smith; D. C. Horton, D.S.C.; F. L. Harley; J. D. Haskins; V. E. Dawson; T. Van der Gaast; M. C. Compton; S. G. Burlock; C. R. D. Danby; C. H. F. Blake; P. S. Bolshaw; A. G. B. Colton; K. M. Byrne§; L. C. Goh§; D. A. Fyfe; A. H. Robson; D. P. Rees; W. Fox; E. S. de Banzie; Lee Siow Mong§; Hon Sui Sen§; L. W. Donough, M.B.E.§; J. L. M. Gorrie; R. Maclean; R. W. H. Reid; Kwa Soon Chuan§. Scale A.1.  
 Administrative Officers under Contract—N. Bradbury, M.C.; J. M. Devereux-Colebourn, T.D.; D. A. Stephen; R. Rendle; R. B. I. Pates; A. E. Norrish; C. G. Dickens; A. Baker; J. Wilson; J. Buckoke; E. F. Middleditch. Scale C.1.  
 Under Short Term Contract—Mrs. M. J. Gibbs; J. A. H. Gauntlett; A. W. Coles; Mrs. B. K. Shanks; E. L. E. Davies; L. E. K. Averill.

#### AGRICULTURE

Agriculture—J. W. Ewart (*acting*). Scale B.3.

#### AUDIT

Deputy Director of Audit—E. H. C. Lilliecrup \$1,000.  
 Senior Auditor—W. H. Williams. \$860–30A–950.  
 Auditors—P. R. Bridge; G. W. Collings. Scale C.1.

#### BROADCASTING

Director of Broadcasting, Malaya—J. S. Dumeresque. \$1,050.  
 Deputy Director of Broadcasting—F. N. Lloyd Williams\*. \$930.  
 Director of Engineering—G. S. Miller. \$930.  
 Engineers—L. F. Lambert\*; H. F. Mason\*; E. Credgington\*; N. J. A. Frigout; J. M. Anderson\*. Scale B.3.  
 Programme Director—Vacant. Scale B.1.

English Programme Supervisor—H. H. Beamish. Scale B.1.

Programme Assistants—A. T. Read ; R. V. F. Nancarrow\* ; R. S. Wild\* ; D. S. Kennard ; D. J. Lyttle ; T. Wood\* ; Miss R. M. Connery\* ; G. S. Raymond\*. Scale B.1.

Junior Programme Assistants—Miss E. M. Morris\* ; Mrs. P. Stacey\* ; Mrs. A. Isherwood\*. \$320 × 25-545/B/570 × 25-720.

Chief Editor—A. A. Josey\*. Scale B.1.

Assistant Editor—K. W. Sutton\*. Scale B.1.

Sub-Editor—B. Hickley\*. \$320 × 25-545/B/570 × 25-720.

Chief Administrative Officer—D. A. Stephen\*. Scale C.1.

Deputy Chief Administrative Officer—D. H. Meads. Scale C.1.

Record Librarian—V. Grosz\*. \$400 × 25-800.

Research Librarian—Mrs. W. M. O'dell\*. \$320 × 25-545/B/570 × 25-720.

#### CHEMISTRY

Director of Chemistry, Malaya—M. Jamieson. \$1,100.

Chief Chemist—A. W. Burt. \$930/960/1,000.

Chemists—W. Rintoul ; F. C. B. Marshall. Scale B.3.

#### CHINESE SECRETARIAT

Secretary for Chinese Affairs—E. C. S. Adkins, O.B.E. \$1,050.

Assistant Secretary for Chinese Affairs—J. D. Haskins. Scale A.1.

#### CIVIL AVIATION

Director of Civil Aviation, Malaya—A. W. Savage. \$1,350.

Chief Engineer and Licensing Officer—A. F. W. Andran. \$930.

Chief Operation Officer—H. I. Wetherell (*acting*). \$930.

Operation Officer—Vacant. Scale C.1.

Administrative Officer—R. Rendle\*. Scale C.1.

Engineer and Licensing Officer—L. W. A. Osborne. Scale C.1.

Technical Officer—Vacant. Scale C.1.

Senior Signals Officer—A. W. Hayes. Scale C.1.

Air Traffic Control Officers, Grade I—F. E. N. Wills ; F. H. Pollock ; R. L. Milton ; L. Holliday ; E. E. Neilson ; D. A. Noden ; T. H. Hendra ; R. Winder ; J. Morgan ; C. Talalla. Scale C.1.

Airport Manager—Vacant. Scale C.1.

Staff Pilot—Vacant. \$800.

Aerodrome Fire Officer—Vacant. \$420 × 20-500 × 25-600 × 30-750.

#### COLONIAL SECRETARIAT

Organisation Secretary—Vacant. \$1,050.

Secretary for Defence—Vacant. \$1,200.

Assistant Secretary for Defence (Civil)—E. L. 'E. Davies\*. \$860 × 30-900.

Secretary for Internal Affairs—J. C. Barry (*acting*). \$1,050.

Assistant to the Principal Assistant Secretary, Secretariat—Vacant. \$320 × 20-400/B/430 × 20-510/B/540 × 20-600/B/625 × 25-800.

Assistant Secretary in charge Confidential Branch, Secretariat—G. E. Bogaars, O.B.E. \$600-30-750.

Public Relation Secretary—G. G. Thomson. \$900.

Supervisor of Elections—Lee Siow Mong (*acting*). \$625-25-800.

Assistant Secretary for Economic Affairs—A. W. Coles\*. Scale C.1.

Assistant Secretary for Economic Affairs (Liaison with Indonesia)—L. E. K. Averill\*. Scale C.1.

#### CUSTOMS

Comptroller of Customs—H. S. J. Lloyd. \$1,050.

Assistant Comptrollers of Customs—R. S. Clemons ; G. J. G. Pitt. \$860 × 30-950.

Senior Customs Officers and Customs Officers—M. B. C. Frend ; J. A. Carr-Archer ; K. S. Hellrich ; J. H. S. Jenkins ; W. F. Mavor ; J. F. M. Roualle ; H. G. D. Lewin ; W. A. Rodick ; L. J. B. Johnson ; J. V. Lane ; M. Killick ; D. J. Mackay ; M. J. Dean. Scale C.2.

#### EDUCATION

Director of Education—A. W. Frisby ; R. M. Young (*acting*). \$1,150.

Deputy Director of Education—E. H. S. Bretherton (*acting*). \$1,000.

Principal, Teachers' Training College—J. D. Joseph, M.B.E. (*acting*). \$1,000.

Assistant Director of Education—R. W. Watson-Hyatt (*acting*). \$930.

Superintendent of Physical Education—E. Strickland. Scale B.2.

Inspectors of Schools—P. S. Dempsey ; A. Halliday. Scale B.2.

Group Supervisor—E. H. Price. Scale B.2.

Supervisor of Private Schools—N. I. Low. Scale B.2.

Assistant Supervisor of Private Schools—Vacant. Scale B.2.

Inspector of Chinese Schools—Li Chi Wa. Scale B.2.

Assistant Director of Education, Girls' Schools—Vacant. \$800.

Primary Supervisor (Woman)—Mrs. D. F. Atherton. \$370 × 25-545/B/570 × 25-720.

Principal, Raffles Institution—E. H. Wilson. \$1,000.

Headmaster, Victoria School—R. F. Bomford. \$930.

Education Officers—K. M. R. Menon ; P. F. Aroozoo ; G. P. Darke ; J. Le Prevost ; Ting Siew Choon ; R. Ellis ; J. I. A. Fraser ; P. K. Hernon\*. Scale B.2.

Master of Music—G. Williams. Scale B.2.

Art Superintendent—Vacant. Scale B.2.

Principal, Raffles Girls' School—Miss M. M. Hadley. \$750.

Headmistress, Pearls Hill School—Miss R. M. Everson. \$750.

Education Officers (Women)—Miss F. Goodland ; Miss R. Russell ; Mrs. N. Oehlers ; Mrs. C. M. Prol ; Miss J. Stocker ; Mrs. L. E. Phillips\* ; Mrs. I. M. Malone\* ; Mrs. E. M. de St. Jorre\* ; Mrs. T. Murray\* ; Mrs. H. C. Simpson\* ; Mrs. M. S. Price\*.

Superintendent, Trade School—E. Bray (*acting*). \$750 × 25-825.

Heads of Department, Teachers' Training College—Vacant. Scale B.2.

#### ESTATE DUTIES

Commissioner of Estate Duties—Oon Khye Kiang (*acting*). \$930/960/1,000.

Deputy Commissioner of Estate Duties—Oon Khye Kiang. \$320 × 20-400/B/430 × 20-510/B/540 × 20-600/B/625 × 25-800.

Registrar of Trade Marks—A. H. Harrison. \$900.

Deputy Registrar of Trade Marks—Vacant. \$320 × 20-400/B/430 × 20-510/B/540 × 20-600/B/625 × 25-800.

#### FILM CENSORSHIP

Official Censor of Cinematograph Films, Malaya—J. Evans. \$550 × 25-750/B 800 × 25-825.

## FISHERIES

Fishery Officer—T. W. Burdon. Scale B.3.

## FOREIGN EXCHANGE CONTROL

Controller of Foreign Exchange—J. E. Pepper (*acting*). \$1,200.

Deputy Controller of Foreign Exchange—M. W. Himsworth\*. \$1,000.

Assistant Controllers of Foreign Exchange—F. S. Overton\*; Lee Siow Mong; W. Gordon\*; J. R. Foley\*; Low Kok Pheng\*; Miss C. Ansell\*; Mrs. E. McInroy\*. Scale C.1.

Administrative Officer—Tay Kim Tee. Scale C.1.

## FORESTS

Forest Officer—C. Cairns. Scale B.2.

## GARDENS, BOTANICAL

Director of Botanical Gardens—M. R. Henderson. \$1,000.

Assistant Director of Botanical Gardens—Vacant. Scale B.2.

Curator of Herbarium—J. Sinclair\*. Scale B.2.

Assistant Botanist—C. X. Furtado. Scale B.2.

Assistant Curator, Gardens—J. W. Ewart. \$350 × 25–700.

Assistant Curator, Parks—G. H. Addison. \$350 × 25–700.

## IMMIGRATION AND PASSPORTS

Director of Immigration—G. W. Webb (*acting*). \$1,200.

Controller of Immigration—J. L. J. Haxworth (*acting*). Scale A.1.

Deputy Controller of Immigration—F. Sharp (*acting*). Scale A.1.

Assistant Controllers of Immigration—G. D. A. Fox; T. Mackie; G. St. G. Farmer. Scale C.2.

## IMPORTS AND EXPORTS CONTROL

Executive Controller of Imports and Exports—W. H. Walker. Scale C.3.

Assistant Executive Controllers of Imports and Exports—G. H. G. Barber\*; C. W. B. Maddox\*. \$350 × 25–700.

## INCOME TAX

Comptroller of Income Tax—D. H. Tudor (*acting*). \$1,050.

Assistant Comptrollers of Income Tax—R. N. Stone; G. T. Holloway; J. Wilson\*. \$650 × 25–875.

Records Officer—Vacant. Scale C.1.

Public Liaison Officer—Lye Joon Seng. Scale C.1.

## JUDICIAL

Chief Justice—Sir C. M. Murray Aynsley, K.B. \$1,700.

Puisne Judges—L. E. C. Evans; W. J. Thorogood (*acting*). \$1,350.

Registrar, Supreme Court—Tan Thoon Lip (*acting*). \$1,050.

Deputy Registrar and Sheriff, Supreme Court—Tan Thoon Lip (C.L.S.). Scale A.2.

Deputy Registrar, Supreme Court—E. H. d'Netto\*. Scale A.2.

District Judges—H. E. Kingdon; A. W. Bellamy; Tan Ah Tah; H. A. Forrer\*. Scale A.2.

Magistrates—C. H. F. Blake; D. A. Fyfe. Scale A.1.

Magistrates—E. V. A. Peers\*; S. E. Teh\*; P. Clague\*. Scale A.2.

Administrative Officer—A. G. Shears. Scale C.1.

Assistant District Judge—Vacant. \$320 × 20–400/B/430 × 20–510/B/540 × 20–600/B/625 × 25–800.

Coroner—W. G. Porter. Scale C.1.

Assistant Coroner—Choor Singh. Scale C.1.

## LABOUR

Commissioner for Labour—G. W. Davis (*acting*). \$1,200.

Deputy Commissioner for Labour—C. W. Lyle (*acting*). \$1,050.

Assistant Commissioners for Labour—R. Middleton-Smith (*acting*); A. G. B. Colton (*acting*); W. I. Galletly; Un Hon Kun (*acting*). Scale A.1.

Chief Inspector of Machinery—J. A. Heaton. Scale B.3.

Chief Personnel and Welfare Officer—Vacant. \$650/675/700.

Inspectors of Machinery—W. Renfrew\*. Scale B.3.

Registrar of Trade Unions—Sng Choon Yee, M.B.E.\* Scale C.1.

Assistant Registrar of Trade Unions—Ho Cheong San. \$350 × 25–700.

## LAND AND DISTRICT OFFICES

Commissioner of Lands—J. A. Harvey. \$1,200.

Collectors of Land Revenue—Hon Sui Sen (*acting*); S. G. Burlock. Scale A.1.

Assistant Collectors of Land Revenue—E. E. Ebert; Lim Keng Hong (*acting*). \$320 × 20–400/B/430 × 20–510/B/540 × 20–600/B/625 × 25–800.

Architect and Building Surveyor—Vacant. Scale B.3.

Valuer and Assessor—Vacant. \$930/960/1,000.

Deputy Valuer and Assessor—Vacant. \$350 × 25–700.

## LEGAL

Attorney-General—E. J. Davies, K.C.; C. H. Butterfield (*acting*). \$1,450.

Solicitor-General—M. Buttrose (*acting*). \$1,100.

Crown-Counsel—A. D. Farrell; L. Rayner; A. H. Simpson; E. P. Shanks; A. V. Winslow. Scale A.2.

Assistant to Attorney-General—Vacant. \$320 × 20–400/B/430 × 20–510/B/540 × 20–600.

## MARINE

Master Attendant—L. P. Lane, O.B.E., R.N. \$1,050.

Deputy Master Attendant—W. H. Walmsley. Scale C.3.

Deputy Registrar of Shipping—C. J. Hindley. \$450 × 25–700.

Engineer—L. Coulson. \$450 × 25–700.

Deputy Registrar of Seamen—F. W. Jannings\*. \$600 × 25–650/B/675 × 25–800.

## MARINE SURVEYS

Surveyor-General of Ships—A. Graham; D. D. Graham (*acting*). \$1,050.

Senior Ship Surveyor—L. Irvine Brown (*acting*). Scale B.3.

Senior Ship and Engineer Surveyor—T. Thomson. Scale B.3.

Surveyors of Ships—L. Irvine Brown; J. H. McNeil; A. F. Jessiman; W. G. Christie. Scale B.3.

## MEDICAL

Director of Medical Services—W. J. Vickers; R. D. Gross (*acting*). \$1,150.

Deputy Director of Medical Services—J. Coutts-Milne. \$1,050.

Chief Medical Officer—H. Scrimgeour. \$1,000.

*Pathological Branch*

Senior Pathologist—C. Subrahmanyam. \$930/960/1,000.  
 Assistant Pathologists—L. S. Silva ; A. O. Aaron. Scale B.5.  
 Medical Officer (Jurisprudence)—Vacant. Scale B.5.

*Blood Transfusion Service*

Medical Officer—M. E. McClaren\*. Scale B.5.

*Health Branch*

Chief Health Officer—G. H. Lowe. \$1,000.  
 Deputy Chief Health Officer—Vacant. \$930/960/1,000.  
 Health Officers—J. C. Burns ; M. Doraisingham ; Lim Poh Sim ; Too Tung Ying ; G. F. de Souza ; A. Arulanandam ; M. M. H. Gibson-Hill\* ; E. G. Porter\* ; Miss R. G. Gunatilaka\*. Scale B.5.  
 Lady Health Officer—Mrs. Sybil Kiani. Scale B.5.  
 Lady Medical Officer, Child Welfare Centre—Tan Jiak Hoon. Scale B.5.  
 Dental Officers—Vacant. Scale B.5.  
 Lady Dental Officer—P. M. Hill\*. Scale B.5.

*Quarantine Station*

Health Officers—Vacant. Scale B.5.  
 Lady Health Officer—Vacant. Scale B.5.

*Hospitals and Dispensaries*

Surgeon—B. M. Johns. \$930/960/1,000.  
 Ophthalmic Surgeon, Physician and Lecturer in Ophthalmology—A. D. Williamson. \$930/960/1,000.  
 Radiologist—J. W. Winchester. \$930/960/1,000.  
 T.B. Specialist—C. E. Smith (acting). \$930/960/1,000.  
 Physician and Lecturer in Pediatrics—G. Haridas. \$930/960/1,000.  
 Ophthalmologist—Vacant. Scale B.5.  
 Registrars—Vacant. Scale B.5.  
 Senior Anaesthetist—D. A. B. Hopkin. \$930/960/1,000.  
 Dental Officers—G. C. Sandosham ; Mrs. Ng Wood Kan. Scale B.5.  
 Assistant Anaesthetist—E. Morrison. Scale B.5.  
 Assistant Radiologist—F. Y. Khoo\*. Scale B.5.  
 Medical Officers—W. A. Balhatchet ; D. C. MacGilchrist ; J. A. Tassis ; K. Vellasamy ; Hannah Tan ; Au Kee Hock ; C. Marcus ; Toh Chiong Hieng ; Wong Kin Yip ; Mrs. Wee Phek Neo ; Neoh Thean Soo ; Miss Quah Quee Guan ; P. R. Elliott\* ; Miss F. C. Jacob ; S. N. Kapur ; Miss Loh Siew Gek ; A. F. de Souza\* ; Mrs. P. Martin\* ; Mrs. M. Chia Poteik\* ; J. Flinter\* ; P. M. Hewlett\* ; T. P. Loke\* ; H. L. Bannerji\*. Scale B.5.  
 Pediatrics Specialist—Vacant. \$930/960/1,000.  
 Senior E.N.T. Assistant Surgeon—Vacant. \$930/960/1,000.  
 Senior Assistant Surgeons—Vacant. \$930/960/1,000.  
 Senior Assistant Physicians—Vacant. \$930/960/1,000.  
 Secretary, General Hospital—A. T. Meyer. \$350 × 25-700.

*Kandang Kerbau Maternity Hospital*

Medical Superintendent—Vacant. \$930/960/1,000.  
 Medical Officers—A. C. Sinha. Scale B.5.  
 Assistant Obstetrician—Eiaine Chong. Scale B.5.  
 Assistant Anaesthetist—Awang bin Hassan\*. Scale B.5.

*Tuberculosis Clinic*

Radiologist—F. Y. Khoo\* (acting). \$930/960/1,000.  
 Medical Officers—A. L. Greenway\*. Scale B.5.

*Mental Hospital*

Medical Superintendent—J. Browne (acting). \$930/960/1,000.  
 Assistant Medical Superintendent—J. Brown. Scale B.5.  
 Deputy Medical Superintendent—Vacant. \$930/960/1,000.  
 Medical Officers—E. C. Winslow ; Yap Meow Foo ; R. T. Morrow\*. Scale B.5.

*Leper Settlement*

Medical Officer—R. S. Corbitt\*. Scale B.5.

*Social Hygiene Branch*

Senior Medical Officer—L. M. Ram (acting). \$930/960/1,000.  
 Medical Officers—Koh Kim Yam ; Mrs. Daisy Lee\* ; H. L. Bannerji. Scale B.5.

*Government Medical Store*

Superintending Pharmaceutical Chemist—W. Stout. Scale B.2.

## METEOROLOGICAL SERVICES

Director of Meteorological Services—H. B. F. Moorhead. \$1,100.  
 Assistant Director of Meteorological Services—C. A. Lea. \$930.  
 Meteorological Officers—I. G. John ; N. Bloom ; P. Peterson ; J. R. Scott. Scale B.2.  
 Assistant Meteorological Officers—K. C. Koruthu ; W. G. Midowicz. \$350 × 25-700.

## MILITARY

Officer-in-Charge, V.F.R.O.—J. A. Marshall\*. Scale C.1.  
 Staff Officer, M.R.N.V.R.—J. A. Marshall\*. Scale C.1.

## MALAYAN CURRENCY COMMISSION

Chief Currency Officer—C. G. Dickens. Scale C.1.

## MUSEUM AND LIBRARY, RAFFLES

Director of Raffles Museum and Library—M. W. F. Tweedie. \$1,000.  
 Curator—H. D. Collings. Scale B.3.  
 Assistant Curator—C. A. Gibson-Hill. Scale B.3.  
 Librarian—Mrs. W. Hatcher\*. \$350 × 25-700.

## OFFICIAL ASSIGNEE

Official Assignee—D. H. Chapman (acting). Scale A.2.  
 Assistant Official Assignees—D. H. Chapman ; T. Kulasekaram\*. Scale A.2.

## POLICE

Commissioner of Police—R. E. Foulger, C.M.G. \$1,350.  
 Deputy Commissioners of Police—R. C. B. Wiltshire (acting) ; W. J. Parks (acting). \$1,050.  
 Assistant Commissioners of Police—N. G. Morris ; D. K. Broadhurst, D.S.O. (acting) ; A. R. Anderson (acting). \$1,000.  
 Superintendents—K. L. Johnson (acting) ; D. E. Nickels (acting) ; C. W. Byrde (acting) ; C. J. A. Haines (acting) ; E. V. Smith (acting) ; F. G. Minns (acting). \$860 × 30-950.



Assistant Superintendents—A. McLennan; J. E. Jeans; A. R. McEwan; C. J. R. Bembroke; B. Lewis; T. H. Allen; M. Boyle; G. D. Hunter-Gray; L. R. Prynn; J. W. Chilton; A. C. Good; A. E. Minns; E. T. J. Bunnens; E. J. Linsell; R. B. Corridon; J. H. Davies; B. W. F. Goodrich; R. C. Hoy; N. V. B. Wilmshurst; D. N. Turner; Song Kok Hoo; Sardar Singh; A. T. Rajah; John Le Cain; Cheah Teng Cheoh; Eu Cheow Eang; J. K. Kerr; Mohd. Amin b. Mohd. Jamib; A. Ananda Rajah; J. E. Fairbairn; T. F. Flynn; H. R. Turner, M.C.; M. L. Abrams; B. St. J. Hickman; A. T. Bevan; A. J. E. Longden; B. J. Bleasdale; R. A. H. Cowan; A. D. C. Buckell; G. C. Matthews; R. Westlake, D.S.C.; E. F. B. Brooksmith; S. D. M. Jepson; G. T. O. Martin; R. A. Little; O. Lewis; J. G. Watson; P. S. Leathart; J. Sanderson; P. Rajaratnam; Ee Sim Mong; Giam Chong Hing. Scale C.2.

Archivist—W. T. Knott. Scale C.1.

#### POSTAL SERVICES

Director of Posts—D. Smith. \$1,000.  
Assistant Controllers of Posts—C. E. Salton; L. G. Murray; S. M. Denton; A. G. Crook. Scale C.1.  
Accountant—V. A. Fish. Scale C.1.

#### PRINTING

Government Printer—V. C. G. Gatrell. \$750 × 25–900.  
Deputy Government Printer—F. R. Vine. \$600 × 25–750.

#### PRISONS

Commissioner of Prisons—G. E. W. W. Bayly. \$960.  
Superintendent—A. W. Clow. Scale C.1.

#### PUBLIC WORKS

Director of Public Works—E. A. Gardiner. \$1,150.  
Deputy Director of Public Works—Vacant. \$1,000.  
Superintending Engineer, Airport—J. J. Bryan. \$930.  
Government Architect—D. Cuthbertson. \$1,000.  
Deputy Government Architect—K. A. Brundle (*acting*). \$930.  
Senior Executive Engineers—R. J. Hollis-Bee; J. Cumming (*acting*). \$930.  
Executive Engineers—F. V. Murdock; R. R. Cambridge. Scale B.3.  
Assistant Engineers—D. Brown; F. J. Howe; G. S. Glaister; N. C. Hojgaard; J. W. Coelho; H. J. Tennent. Scale B.3.  
Senior Executive Electrical Engineer—L. K. Jones (*acting*). \$930.  
Assistant Electrical Engineer—C. Y. K. Wong\*. Scale B.3.  
Architects—P. M. Barnes; A. J. A. Wallwork. Scale B.3.  
Quantity Surveyor—R. H. Ricketts. Scale B.3.  
Assistant Engineer (Engineering Design)—E. J. Walshe. Scale B.3.  
Administrative Officer—F. I. Storkey\*. Scale C.1.  
Superintendent of Stores and Furniture—W. G. Smith. \$400 × 25–700.  
Mechanical Engineer—G. Donald. Scale B.3.

#### SOCIAL WELFARE

Secretary for Social Welfare—T. Eames Hughes (*acting*). \$1,050.  
Deputy Secretary for Social Welfare—L. C. Goh (*acting*). Scale A.1.

Deputy Secretary for Social Welfare—Rev. J. T. N. Handy\*. \$400.

Assistant Secretaries for Social Welfare—C. R. D. Danby; C. E. MacCormack\*; Tan Kay Hai; J. Buckoke\*; C. S. Dant; E. F. Middleditch\*. Scale C.1.

Superintendent, Bukit Timah Boys Home—F. R. Ridley\*. Scale C.1.

Probation Officer—F. J. M. Briggs\*. \$600.

Juvenile Court Magistrate—Vacant. (P. Samy, C.B.E., Honorary Magistrate.) \$320 × 20–400/B/430 × 20–510/B/540 × 20–600–625 × 25–800.

Camp Commandant—Vacant. Scale C.1.

Lady Assistant Secretary—Vacant. \$320 × 25–545/B/570 × 25–720.

#### STATISTICS

Registrar of Malayan Statistics—E. J. Phillips. \$1,050.

Assistant Registrar of Malayan Statistics—Robert Dow. Scale B.2.

Assistant Registrar of Malayan Statistics—L. A. Joseph. \$320 × 20–400/B/430 × 20–510/B/540 × 20–600/B/625 × 25–800.

Statistical Assistant—S. C. Chua. \$350 × 25–700.

Assistant Commercial Intelligence Officer—Tan Peng Liat. \$350 × 25–700.

Assistant Registrar of Imports and Exports—V. N. Wade. \$350 × 25–700.

#### SURVEY

Chief Surveyor—A. Graham; H. L. Ward (*acting*). \$1,000.

Deputy Chief Surveyor—A. L. M. Greig (*acting*). \$930.

Surveyors—A. R. de Vries. Scale B.3.

#### TELECOMMUNICATIONS

Director of Telecommunications—G. C. O'Farrell (*acting*). \$1,050.

Controller of Telecommunications—Vacant. \$960.

Assistant Controllers of Telecommunications—R. J. Boast; R. H. Fifield; H. J. A. Gutridge; M. D. O'Hare; E. R. C. L. Thomas; J. C. Merron. Scale B.3.

#### TRADE UNIONS

Assistant Trade Union Adviser—A. G. D. Simpson. Scale C.1.

#### TREASURY

Accountant-General—J. H. Newbigging (*acting*). \$1,000.

Accountants, Chartered or Incorporated—G. Hilton; W. G. Collings; C. G. Dickens\*; A. Baker\*. Scale B.3.

Assistant to the Accountant-General—Vacant. \$320 × 20 – 400/B/430 × 20 – 510/B/540 × 20 – 600–625 × 25–800.

#### VETERINARY

Chief Veterinary Officer—R. A. Wright (*acting*). \$930.

## SOMALILAND PROTECTORATE

### SITUATION AND AREA

The Protectorate extends along the southern shore of the Gulf of Aden from Lahadu (Loyi-ada), half-way between Ras Jibuti and Zeila, to the 49th meridian E. longitude. It marches with Somalia (ex-Italian Somaliland) from Banda Ziada to a point on latitude 8° N.; thence with Ethiopia to near Jalelo and with French Somaliland from Jalelo to Loyaada. The boundary was settled by agreements with France, Italy and King Menelik of Ethiopia. The present area of the Protectorate is about 68,000 square miles.

### CLIMATE

The climate at the coast is trying for Europeans, but it is comparatively healthy in the interior, where an elevation of from 4,500 feet to 6,800 feet is reached.

### GENERAL DESCRIPTION

The country consists of four main features—the coastal plain, the maritime plain (both known as the Guban), the escarpment, rising in parts to 6,000 and 7,000 feet, (the Golis), and a gently sloping plain or plateau to the south (the Ogo).

The Haud waterless plains, the greater part of which lie to the south of the Protectorate frontier, constitute the principal pastures of the country which are essential to the livelihood of the people whose chief source of livelihood lies in their stock.

The capital and seat of Government is Hargeisa, and the principal port is Berbera.

### POPULATION

No complete census has been taken, but the Somaliland population was estimated in 1937 at 344,700. This figure has probably doubled itself since then. The non-native population is very small, consisting largely of expatriate officers employed by Government.

The native population is almost entirely nomadic and periodic migration across the southern border into Ethiopia in search of grazing is a regular practice amongst many tribes and sections.

### RELIGION

In religion, the Somali are Sunni Mohammedans. The people in the interior are not very strict in their religious observances. On the coast the people are more strict, probably owing partly to their being less nomadic than those of the interior, and also by reason of their intercourse with Arabia.

### HISTORY

In 1884 a protectorate was established over the tribes of the Somali Coast, and until 1898 the Somaliland Protectorate was administered by the Resident at Aden, as a dependency of the Government of India. In that year it was transferred to the charge of the Foreign Office, and in 1905 to that of the Colonial Office.

At the beginning of 1901, operations were commenced against a fanatical Somali leader, the Mullah Mohammed Abdullah, and a native levy with British officers penetrated into the Nogal valley. The Mullah was defeated at Somala and Ferdiddin, and was driven into Italian territory.

The dervishes afterwards gathered together again, and a similar expedition, strengthened by the 2nd King's African Rifles (Nyassas), was despatched in the summer of 1902, and again drove the Mullah into Italian territory with heavy loss, but met with a severe check in Italian territory at Erigo, on 6th October. The Mullah, however, retired as the result of this action still further into Italian territory, to Galadi.

Five months later a third expedition, comprising British and Boer M.I., Indian and African troops, with the main base at Obbia in Italian Somaliland, proceeded to Mudug, thence detaching a force to Galadi, which place was up till then the headquarters of the enemy. A force of 200 Nyassas and Sikhs was overwhelmed at Gumburu in April, 1903, after a fight of the fiercest description. A column of 200 men was at the same time attacked at Daratoleh, whence it retired fighting to Bohotleh. In June the expedition fell back on the Berbera-Bohotleh lines of communication, and Lieut.-General Sir C. C. Egerton, K.C.B., was placed in command.

Reinforcements, increasing the force to 7,000 rifles, were despatched and placed in the field, and in January, 1904, 3,250 troops defeated 5,000 dervishes at Jidballi.

In March, 1905, an agreement was concluded between the Italian Government and the Mullah whereby peace was declared between the dervishes and the neighbouring tribes, both those subject to the Government of Italy and those under the protection of the British Government. The Mullah was given a port on the east coast, and was assigned certain territories within the Italian sphere of interest, beyond which he and his dervishes undertook not to encroach.

In the latter part of 1908, some unrest was caused by the unfriendly attitude of the Mullah, and during 1909 reinforcements were brought into the protectorate from East Africa, Uganda, Nyasaland and India.

Subsequently arrangements were made to arm the friendly tribes to enable them to defend themselves against attack, and in March, 1910, all troops were withdrawn from the interior; the 6th Battalion King's African Rifles was disbanded, and a policy of strict coastal concentration was adopted. This policy having disappointed expectations, a Camel Constabulary, 150 strong, was raised at the end of 1912 to check inter-tribal fighting, which by this time had assumed serious proportions. A measure of peace among the friendly tribes was quickly restored, but in August, 1913, the Constabulary, at a strength of 109 rank and file, encountered at Dulmadoba a raiding party of dervishes estimated at 2,000 rifles, and in the action which ensued, though heavy losses were inflicted on the enemy, the Constabulary sustained casualties amounting to 50 per cent. killed, including the Commandant. The force thereupon fell back on Sheikh, and reinforcements of Indian infantry were moved up from the coast. His Majesty's Government later decided to increase the forces of the Protectorate in order to preserve the necessary grazing grounds of the friendly tribes from dervish attack, and to maintain peace among the tribes living in the west.

In November, 1914, military headquarters were established at Burao, 90 miles from the coast. At this time the dervishes were in occupation of the Ain valley, which was one of the principal grazing grounds of the friendly tribes. Strong forts had been constructed by the Mullah at Jidali and Shimber Berris and these were used as forward bases for raids against our tribes. The position at Shimber Berris was accordingly attacked by the local troops, and after a stubborn resistance all the forts were finally captured and blown up. The biggest fort of all built between 1914 and 1920 is at Taleh—the Mullah's last refuge. In 1914, the dervishes made serious raids and their aggressions went on during the first World war, but, early in 1920, operations against them were carried out by air attacks followed up by mounted forces with infantry supports. These operations were completely successful; the power of the dervishes was destroyed, and the Mullah became a fugitive in Ethiopian territory. He died there in 1921. Between 1923 and 1940 the condition of the country was peaceful, and as a result the animal stocks of the native population largely increased, while in the western areas the development of agriculture made considerable progress. A geological survey of the Protectorate was made.

From June, 1932, to May, 1935, the officer appointed to administer the Government was designated Commissioner and Commander-in-Chief.

After the collapse of France and the entry of Italy into the war in June, 1940, it was apparent that no assistance could be expected from French Somaliland in the event of an Italian attack, which materialised on 4th August when powerful forces invaded the Protectorate from Ethiopia. In the face of overwhelming odds it was decided to evacuate the civil government, and this was completed by 18th August.

The Italian occupation was short-lived. The forces under the command of Lieutenant-General Sir Alan Cunningham in their advance from Kenya had broken Italian resistance in Somalia by the end of February, 1941, and by March were driving northwards in pursuit of the Italian forces, leaving Somaliland Protectorate on the right flank of their advance. On 16th March, 1941, an expeditionary force which had been concentrated at Aden, re-occupied the Protectorate and came under control of Sir Alan Cunningham. Brigadier A. R. Chater, C.B., D.S.O., O.B.E., was appointed Military Governor on the 9th April, 1941. The Protectorate remained under military administration until the 15th November, 1948, when the Civil Protectorate Government was re-constituted. From this time the Protectorate has been under civil administration with the seat of government at Hargeisa.

#### CONSTITUTION

The Constitution of the Somaliland Protectorate rests on the Somaliland Order in Council, 1929, as amended by the Somaliland Orders in Council, 1930, 1932, 1935, 1938, 1941, 1946, 1948 and 1950. There is no executive or legislative council, and the power of making ordinances is vested in the Governor, subject to the general and specific instructions of the Secretary of State.

#### ADMINISTRATION

The Protectorate is divided into six districts, each under the charge of a British district officer. The absence of any cohesion amongst the tribes

themselves and their nomadic habits makes any form of administration through native authorities a matter of considerable difficulty.

Under the provisions of the Local Authorities Ordinance, 1950, the system of administration is being reorganised and local authorities with increased responsibilities are being set up on either a tribal or geographical basis according to the particular conditions in the area concerned. The members of the local authorities are selected by the Governor from names chosen by the people of the tribe or area. These local authorities will replace the old system under which the Government employed native agents known as "akils", and it is hoped in due course to form District Councils from representatives of the local authorities in each District. Financial powers will be delegated as soon as the local administration is sufficiently well developed.

A Protectorate Advisory Council was inaugurated in 1947 and is becoming an instrument of great importance in the government of the country. The members are selected by Government to include representatives of all sections of the community.

#### SOCIAL SERVICES

##### *Education*

Education, unpopular before the war, is now progressing and eight Government elementary schools are in operation. One of these is a boarding school at Sheikh. There are also intermediate boarding schools at Sheikh and Borama. In the intermediate schools facilities are offered for technical and adult training. A junior secondary school with a vocational bias is planned for the near future. There are a considerable number of Koranic schools which receive grants from the Government.

A start has also been made with female education. At present this is on a very small scale but there is an increasing demand for it and it is hoped to build at Burao a girls' school with a small boarding wing.

##### *Information*

Early in 1950 an Information Department, which is also concerned with community development, was set up. Community centres are being developed in each of the main townships. A short wave transmitter broadcasts for 1½ hours daily in the Somali language.

##### *Health*

The Medical Department maintains a central hospital in each of the six districts of the Protectorate, providing in all a total of 744 beds. The main hospital is situated at Hargeisa where the training of dressers, nurses, sanitary assistants, laboratory assistants and dispensers is centred. There is also at Hargeisa, an X-ray unit and central medical laboratory. In each District one or two dispensaries have been established at strategic points but it is generally conceded that the nomadic population is better served by the travelling dresser who moves about with the tribes on their seasonal migrations and it is the Department's intention to expand this system as trained personnel become available.

The Department's establishment provides for a director of medical services, a senior medical officer, a medical officer with surgical qualifications, a medical officer of health and seven general duty medical officers. In addition there are a number of technical officers, a matron, four nursing sisters, a health inspector, and three

Indian assistant medical officers. The Somali subordinate staff consists of 12 Somali medical assistants, 106 dressers, 40 sanitary assistants and 45 nurses.

#### LABOUR

The nomadic characteristics of the Somali tribes make little in the way of labour services possible.

#### WELFARE

A sum of £750,000 was allocated to the Protectorate for Colonial Development and Welfare Schemes. This sum is to be spent over ten years ending 31st March, 1956.

#### COMMUNICATIONS

There are no railways or waterways, but some 2,500 miles of road are open for wheeled traffic in the dry season. There is also a fairly considerable traffic, chiefly by dhow along the coast of Somaliland across to Aden and southern Arabia. There is a weekly steamship service between Berbera and Aden operated by Messrs. Cowasjee, Dinshaw & Brothers.

Aden Airways operate two regular weekly air services providing connections with all main trunk air services. One which connects the Protectorate with all main trunk air services, operates between Cairo, Asmara, Aden, Hargeisa, Mogadiscio, Nairobi and return; the other between Aden, Berbera, Hargeisa and return.

Postal, telephonic and telegraphic services are provided by the Government Posts and Telegraphs Department. Regular airmail services operate via Aden and Nairobi and surface mail services via Aden.

Telegraph services are maintained by wireless to Cable and Wireless, Ltd., Aden. Internal telegraph services are by wireless to post offices at each District H.Q. and Sheikh.

A telephone line connects Hargeisa, Mandera, Berbera and Sheikh. There are telephone exchanges at Hargeisa and Berbera.

#### PUBLIC REVENUE AND EXPENDITURE

	Revenue	Expenditure
	£	£
1940(a) ..	691	21,125(b)
1941-2 ..	220,602	211,652(b)
1942-3 ..	243,875	132,677(b)
1943-4 ..	214,802	313,672(b)
1944-5 ..	191,341	289,286(b)
1945-6 ..	522,787	587,823
1946-7 ..	518,925	712,564
1947-8 ..	525,495	680,791
1948(c) ..	145,986	267,787
1948/49(d) ..	191,313	236,378
1949-50(e) (f)	422,811	1,118,435
1950-51		
Estimate	422,298	1,084,981

(a) Period April to June, 1940, only.

(b) Includes cost of army personnel employed and the net cost of stores supplied and services rendered by the army.

(c) Period 1st July-14th Nov., 1948, only.

(d) Period 15th November, 1948-31st March, 1949, only.

(e) Financial year is 1st April to 31st March.

(f) Includes revenue and expenditure in respect of C. D. and W. grants.

Note.—During the period of Military Administration (April, 1941, to 15th November, 1948) the financial year ran from the 1st July to the 30th June.

#### CURRENCY AND BANKING

Two units of currency are in force—the Indian rupee and the East African shilling. In each case subsidiary coinage and notes are in circulation. The introduction of the East African shilling arises from the expulsion of the Italians from East Africa and the fact that until 15th November, 1948, the Protectorate was included with other Somali Territories under unified Military Administration.

There are no banks in the Protectorate, but Messrs Cowasjee, Dinshaw & Brothers, conduct some banking business.

#### TRADE

	Imports	Exports
	£	£
1941 ..	277,000	113,000
1942 ..	628,759	130,283
1943 ..	582,022	118,981
1944 ..	839,662	231,155
1945 ..	770,036	318,866
1946 ..	804,209	374,562
1947 ..	1,130,237	480,812
1948 ..	1,051,291	449,686
1949 ..	844,334	565,539

#### GOVERNORS SINCE 1919

- 1919 G. F. Archer, C.M.G. (later Sir G. F. Archer, K.C.M.G.).  
 1922 Lt.-Col. G. H. Summers, C.M.G. (later Colonel Sir G. H. Summers, K.C.M.G.).  
 1926 H. B. Kittermaster, C.M.G., O.B.E. (later Sir H. B. Kittermaster, K.C.M.G., K.B.E.).

#### COMMISSIONER SINCE 1932

- 1932 Major A. S. Lawrance, C.M.G., D.S.O. (later Major Sir A. S. Lawrance, K.C.M.G., K.B.E., D.S.O.).

#### GOVERNORS SINCE 1935

- 1935 Major Sir A. S. Lawrance, K.C.M.G., K.B.E., D.S.O.  
 1939 V. G. Glenday, C.M.G., O.B.E. (later Sir V. G. Glenday, K.C.M.G., O.B.E.).

#### MILITARY GOVERNORS

- 1941 Brigadier A. R. Chater, C.B., D.S.O., O.B.E.  
 1943 Brigadier G. T. Fisher, C.S.I., C.I.E. (later Brigadier Sir G. T. Fisher, K.B.E., C.S.I., C.I.E.).  
 1948 (until 14th November) Gerald Reece, C.B.E.

#### GOVERNOR

- 1948 (since 15th November) Gerald Reece, C.B.E. (later Sir Gerald Reece, K.C.M.G., C.B.E.).

#### SHORT SELECT BIBLIOGRAPHY

- The Mad Mullah of Somaliland*, by D. Jardine. Herbert Jenkins, 1923, 16s.  
*British Somaliland*, by R. E. Drake-Brockman. Hurst & Blackett, 1912, 12s. 6d.  
*Sun, Sand and Somals*, by H. Rayne. Witherby, 1921, 12s. 6d.  
*English Somali*, Somali English dictionary. Larajasse & Ciprien. Kegan Paul.  
*Somali Grammar*, J. W. C. Kirk. Cambridge University Press, 1905.  
*Elementary Somali Grammar*, E. Barry, O.B.E. Somaliland Government.  
 Annual Reports of General Survey Department, 1944-45, 1945-46.

*Genealogies of the Tribes of British Somaliland and Mijertein*, J. A. Hunt. Somaliland Government.  
*A Bibliography of British Somaliland*, by N. M. Viney. Somaliland Government, 1947.

## CIVIL ESTABLISHMENT

*Note*.—Officers are provided with partly furnished quarters for which a rent is charged not exceeding 10 per cent. of salary in the case of Europeans and 7½ per cent. in other cases.

## GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir Gerald Reece, K.C.M.G., C.B.E. £2,250 plus £650 duty allowance.

## ADMINISTRATION

Chief Secretary to the Government—Comdr. F. J. Chambers, O.B.E., R.N. (ret'd.). £1,650.  
 Financial Secretary—K. M. Walmsley. £1,450.  
 Commissioner for Native Affairs—E. P. S. Shirley, O.B.E. £1,500.

## ADMINISTRATIVE OFFICERS

A. W. Bradley ; A. S. Poulton ; G. H. W. Kitson, O.B.E. ; J. A. Hunt ; P. Carrel ; S. P. Fearon ; E. M. Wilson, M.B.E. ; G. C. Wilson ; E. M. W. Wood ; G. C. Lawrence ; A. L. Scawin ; P. A. R. ff. Beytagh ; R. N. Ablett ; W. F. Joyce ; J. A. Brown, M.M. ; G. C. Battye ; N. B. Hanmer ; N. L. P. Thomas. £550 : 550 : 620-35-725-35-760 : 830-35-1,005-45-1,140 (P.B.)-45-1,320.

## ACCOUNTANT GENERAL

Accountant General—H. Heys. £1,250.  
 Accountants—C. J. Martin ; I. K. Higson ; J. M. Webber ; R. D. A. Allan. £550 : 550 : 620 × 35-760 : 830 × 35-1,005.

## AGRICULTURAL AND VETERINARY

Director of Agricultural and Veterinary Services—E. F. Peck. £1,450.  
 Assistant Director—A. S. McKinnon. £1,140-45-1,320.  
 Agricultural Officer—Vacant. £585 : 585 : 655-35-760 : 830-35-1,005-45-1,140 (P.B.)-45-1,320.  
 Veterinary Officer—R. G. Mares. £865 : 865 : 935 × 35-1,005 × 45-1,140 (P.B.) × 45-1,320.

## AUDIT DEPARTMENT

Principal Auditor—R. Fisher. Paid by Govt. of Aden.  
 Auditor—I. J. A. Gunn. £550 : 550 : 620 × 35-725 × 35-760 : 830 × 35-1,005 × 45-1,050.

## CUSTOMS AND REVENUE

Controller of Customs—H. Forrester. £1,350.

## EDUCATION

Director of Education—C. R. V. Bell, O.B.E. £1,350.  
 Education Officers—P. H. C. Badham ; K. D. Lloyd ; R. R. Darlington. Salary scale as for Administrative Officers.

## INFORMATION DEPARTMENT

Information Officer—E. M. Wilson. (Salary scale as for Administrative Officers.)

## JUDICIAL

Judge of High Court—R. H. Keatinge. £1,500.  
 Magistrate—F. D. Robertshaw. £865 : 865 : 935 × 35-1,005 × 45-1,140 × 45-1,320.  
 Attorney General—Vacant. £1,450.  
 Crown Counsel—R. M. M. King. (Salary as for Magistrate.)

## MEDICAL

Director of Medical Services—D. A. Baird. £1,450.  
 Senior Medical Officer—G. Ashe. £1,335 × 50-1,435.  
 Medical Officer (Surgical)—Vacant.  
 Medical Officers—C. Suarez ; W. L. Palmer ; W. C. D. Lovett (Health duties) ; C. E. Hunter ; A. D. Ross ; W. Dering ; C. J. R. Vaughan. £865 : 865 : 935 × 35-1,005 × 45-1,140 (P.B.) × 45-1,320.  
 Matron—Miss Hutchinson. £780.  
 Nursing Sisters—Miss N. Nichols ; Miss J. Cross. £460 × 20-560 × 20-600 × 25-700.

## POLICE

Commissioner of Police—E. H. Halse, M.B.E. £1,385.  
 Deputy Commissioner of Police—A. J. B. Temple. £1,140 × 45-1,230.  
 Superintendents—W. J. James ; T. S. Anderson ; A. C. Fry ; P. G. Davis ; L. S. Wink ; R. E. Proust. £550 : 550 : 610 × 30-700 × 30-760 ; 820 × 30-910 × 30-940 × 40-1,140.  
 Assistant Superintendents—J. R. Davies ; E. D. Lloyd ; R. E. Reeman.  
 Pay and Quartermaster—A. E. Dawes. (Salary scale as for Superintendents.)

## POSTS AND TELEGRAPHS

Postmaster General—F. Wood (shared with Aden).  
 Telecommunications Engineer—I. M. Jack. £655 × 35-760 ; 830 × 35-865 × 35-1,005.

## PRISONS DEPARTMENT

Commissioner of Prisons—N. A. Cameron.  
 Deputy Commissioner—Vacant.

## PUBLIC WORKS

Director of Public Works—N. F. Richards. £1,435.  
 Assistant Director—D. Peacock. £1,140 × 45-1,320.  
 Architect—H. M. H. Griffin. £1,320.  
 Engineers, Grade I and II—O. J. E. Gething ; J. L. Steven ; W. E. Tilley. £655 : 655 : 725 × 35-760 : 830 × 35-865 × 35-1,005 × 45-1,140 (P.B.) × 45-1,320.  
 Store Keeper and Accountant—C. Griffith. £550 : 550 : 620 × 35-725 : 760 : 830 × 35-1,005.

## TANGANYIKA

## SITUATION AND AREA

Tanganyika consists of that portion of the former colony of German East Africa which, under Article 23, Part I, of the Treaty of Peace with Germany, the Principal Allied and Associated Powers agreed should be administered under a mandate by His Britannic Majesty. The remaining portions of the colony, namely the territory of Ruanda-Urundi in the North-west, and the Kionga area, south of the Rovuma River, were similarly entrusted to the administration of Belgium and of Portugal respectively. Tanganyika extends from the Umba River on the north to the Rovuma River on the south, the coast line being about 500 miles in length, and includes the adjacent islands.

The northern boundary runs in a north-westerly direction to Lake Victoria at the intersection of the first parallel of south latitude with the eastern shore of the lake (Rubabu Peninsula), thence along the first parallel of south latitude until it meets the Kagera River about 70 miles west of Lake Victoria. From this point the western boundary follows the Kagera River up stream to its junction with the Kakitumba River thence along the eastern boundary of the Belgian mandated territory of Ruanda-Urundi to a point on the eastern shore of Lake Tanganyika at approximately  $4^{\circ}27'$  south latitude. The boundary then follows a line due west until it reaches the median line of Lake Tanganyika which it follows in a southerly direction to the mouth of the Kalambo River at the southern end of the lake. Thence it follows the boundary of Northern Rhodesia and Nyasaland to the mouth of the Songwe River at the north end of Lake Nyasa. Thence it follows the shore of the lake, first in a northerly and then in a southerly direction, to a point on the eastern shore of the lake at approximately  $11^{\circ}35'$  south latitude, thence the boundary runs in an easterly direction to the Rovuma River whose course it follows to the sea.

The total area of the Territory is 362,688 square miles which includes 19,932 square miles of water.

The island of Mafia was transferred in 1922 from Zanzibar to the Territory.

## CLIMATE

The climate of the Territory varies greatly, and particularly with altitude. There are, very generally, four climatic zones: (1) the coast and its immediate hinterland, (2) the area between the coast and the central plateau, roughly 300 feet to 2,000 feet above sea level, (3) the central plateau, mainly between 2,000 feet and 4,000 feet and (4) the highland areas such as the slopes of the Kilimanjaro and Meru, the Usambaras, Ufipa and the Southern Highlands.

The average temperature at the coast is  $78^{\circ}$  F. or  $79^{\circ}$  F., and the average annual temperature decreases roughly  $3^{\circ}$  F. per 1,000 feet increase in altitude. The range of temperature, however, increases both with distance from the coast and with altitude, so that the mean maximum and minimum temperatures at the coast are  $86^{\circ}$  and  $71^{\circ}$ , while at Tabora (4,000 feet) they are  $84^{\circ}$  and  $63^{\circ}$ , and at Sao Hill (6,500 feet)  $71^{\circ}$  and  $52^{\circ}$ . Inland, nights are cool, and frost may occur above 6,000 feet.

In zone (1) as described above, the average annual rainfall varies from over 60 inches in the north to 35 inches in the south; in the north

the rainy season is March to May, with no completely dry period, while in the south the rainy season is from November to April, with a pronounced dry spell from June to October.

In zones (2) and (3), the average rainfall varies from just over 20 inches to just under 40 inches, the rainy season being generally November to April, with a warm and sunny dry season from June to October. In the highland areas the rainfall is greater than on the plateau and the dry season, where it occurs, is cooler.

At the coast, the hot humid conditions in the three months before the rains break are trying for Europeans, but the cool season of June to August is generally pleasant. The highland areas only, however, enjoy a bracing climate and are generally healthy for Europeans.

## GENERAL DESCRIPTION

Along the coast lies a plain, varying in width from 10 to 40 miles, behind which the country rises gradually to a plateau constituting the greater part of the hinterland. This plateau falls sharply from a general level of 4,000 feet to the level of the lakes (Tanganyika, 2,534 feet, Nyasa, 1,568 feet), which form part of the Albertine and Great Rift valley systems respectively.

The seat of government is Dar-es-Salaam (population 69,227) which lies along the northern and north-western shores in an almost land-locked harbour, about 3 miles long. The chief buildings are solid and roomy. The second town in importance is Tanga, 136 miles north of Dar-es-Salaam and 80 miles distant from Mombasa. Other seaports are Pangani, Bagamoyo, Kilwa, Lindi, and Mikindani. The most important inland town is Tabora, which is situated at the junction of the old caravan routes from the coast of Tanganyika and from Victoria Nyanza to Nyasa. Other inland towns are, in the north, Moshi and Arusha; in the central area, Morogoro, Kilosa and Dodoma; and in the south, Iringa, Mbeya, Mahenge, and Songea. On the great lakes the chief towns are Mwanza and Bukoba, on Victoria Nyanza; Kigoma, the terminus of the Central Railway and Ujiji, on Tanganyika.

The highest points in the Territory are in the north-east, where are the extinct volcanoes, Kilimanjaro, which rises to 19,565 feet, and is snow-capped, and Mount Meru (14,979 feet). In the south-west is the Kipengere Range where the highest peak is 9,715 feet and Rungwe Mountain (9,713 feet).

Portions of the great lakes of Central Africa are included in the Territory, viz., the southern portion of Lake Victoria and most of the eastern portion of Lake Tanganyika. There are smaller lakes and numerous rivers.

## POPULATION

According to the 1948 Census the population was as follows:

Europeans (including Polish refugees and persons in transit)	.. ..	16,299
Indians	.. ..	44,435
Goans	.. ..	2,056
Arabs	.. ..	11,952
Coloured and others	.. ..	2,294
Native	.. ..	7,335,291
Total	.. ..	7,412,327

The territory is divided into eight provinces, with population, according to the 1948 Census, as follows :—

Provinces.	Capital.	Africans.	Non-Africans.	Total.
Central .. .. .	Dodoma .. .. .	815,345	5,206	820,551
Eastern .. .. .	Dar-es-Salaam .. .. .	899,607	24,458	924,065
Lake .. .. .	Mwanza .. .. .	1,826,022	9,304	1,835,326
Northern .. .. .	Arusha .. .. .	578,919	7,307	586,226
Southern .. .. .	Lindi .. .. .	884,679	3,599	888,278
Southern Highlands .. .. .	Mbeya .. .. .	844,877	3,984	848,861
Tanga .. .. .	Tanga .. .. .	546,292	10,033	556,325
Western .. .. .	Tabora .. .. .	936,798	6,269	943,067
Persons in transit .. .. .		2,752	1,479	4,231
Polish refugees .. .. .		—	5,397	5,397
Total .. .. .		7,335,291	77,036	7,412,327

The majority of the natives are Bantu, but considerable areas in the north are occupied by the Masai and other Hamitic races, and in the south by tribes of Zulu extraction. The most important language is Swahili, which is a hybrid between Arabic and Persian and all sorts of African tongues. It is more or less spoken as a *Lingua Franca* from Aden in the north, to Durban in the south, and from the Indian Ocean to the waters of the Nile and the Congo. Most of the natives are pagans, but the majority of the coastal tribes and a few in the hinterland profess Mohammedanism and certain areas are predominantly Christian.

#### RELIGION

The majority of the inhabitants of the Territory, are pagans. Common features among many tribal beliefs are a belief in a supreme being and in the possibility of communion with the spirits of the departed.

There is a large African Moslem population to be found chiefly in the coastal areas and in the up-country trading settlements. They are followers of the Sunni school.

Christian missions are active and numerous in the territory. It is estimated that at end of the year 1949, Christian Africans numbered at least 1,069,285, an estimated increase of approximately 77,585 over 1948, of whom some 733,201 were Roman Catholic, 103,752 Church of England and 232,332 other denominations.

The principal Roman Catholic missions now operating in the territory are the White Fathers, the Society of the Holy Ghost, the Capuchin Fathers, the Swiss Benedictines, the Consolata Fathers and the Passionist Fathers.

The principal Protestant missions are the Universities Mission to Central Africa, the Church Missionary Society, African Inland Mission, Augustana Lutheran Mission, Moravian Mission and Seventh Day Adventists.

Among the immigrant Indian population the majority are Hindus, Sikhs and Moslem Khoja Ismailias and Ithnashiris.

#### HISTORY

Plentiful evidence exists of Arab traders having visited the Territory for several centuries and of their opening up the great slave route from Bagamoyo on the Indian Ocean to Ujiji on Lake

Tanganyika. The British explorer, Burton, first entered the Territory in 1856, and was soon followed by Speke, Livingstone and Stanley.

Tanganyika was visited in 1884 by Dr. Karl Peters, who made 12 treaties with native chiefs, and in the following year the German Government established a protectorate. This arrangement was recognised by the British Government in 1886. In 1889 an Arab rising was quelled, and the first German steamer launched on Lake Nyasa. A serious native rising took place in 1905. It is estimated that some 120,000 natives died during the struggle or from its immediate results.

Early in 1916 Lieut.-General J. C. Smuts attacked and defeated the German forces at the foot of Kilimanjaro and occupied Moshi on 13th March of that year. By the end of 1916 all the country north of the Central Railway was effectively occupied by His Majesty's forces or by Belgian troops, and a provisional civil administration was established in that area on 1st January, 1917. In November, 1917, the Germans were driven across the Rovuma River into Portuguese East Africa, and in March, 1918, the jurisdiction of the Administrator was extended to include the greater part of German East Africa. After the surrender of Major-General von Lettow-Vorbeck, in accordance with the terms of the armistice, the military forces were withdrawn, leaving only a garrison of the King's African Rifles; and a Royal Commission was issued in 1919 appointing an Administrator. The Tanganyika Order-in-Council, 1920, which was read and proclaimed in Dar-es-Salaam on 25th September, 1920, constituted the office of Governor and Commander-in-Chief. The Governor was assisted by an Executive Council. In 1921 certain western districts of the territory, which had formerly been administered by the Belgians, were taken over.

#### CONSTITUTION

In 1920 draft mandates for "German East Africa" were submitted to the Council of the League of Nations in favour of Great Britain and Belgium, and these were approved by the League of Nations in 1922. The mandate for the part to be assigned to Great Britain laid down conditions directed against slavery, forced labour (except for essential public works and services), abuses in connection with the arms traffic and the trade

in spirits, the recruiting of labour, transfer of native lands (except between natives) without the consent of the authorities, and usury. It provided that nationals of states members of the League of Nations should have complete commercial equality. An annual report was made to the Council of the League. By an Order in Council dated 19th March, 1926, provision was made for the constitution of a Legislative Council (in addition to the Executive Council established by the Order in Council of 1920) consisting of the Governor as President, 13 official members, and not more than ten unofficial members, which came into operation on 1st July, 1926.

A further Order in Council which came into operation on 23rd November, 1945, altered the constitution of the Council to consist of the Governor as President, 15 official members and not more than 14 unofficial members. The first African members of the Legislative Council—two in number—took their seats in Council on 3rd December, 1945, and a third African Chief was appointed an unofficial member of the Council on 13th June, 1947. A fourth African member was appointed on 1st April, 1948.

In January, 1946, His Majesty's Government announced to the first session of the General Assembly of the United Nations their intention of placing Tanganyika under the international trusteeship system established by the United Nations Charter, and the Trusteeship Agreement was formally approved by the United Nations General Assembly on 13th December, 1946. Its terms are similar to those of the League of Nations Mandate. The first Mission of the Trusteeship Council visited Tanganyika in August, 1948.

#### NATIVE ADMINISTRATION

The form of native administration operating in Tanganyika is a development of the system commonly known as "Indirect Rule", under which hereditary chiefs are constituted native authorities under a Native Authority Ordinance. A system of government-nominated headmen, who are similarly constituted native authorities, exists in a few areas where the tradition of hereditary rule has never become established. These native authorities normally exercise their judicial and other functions with the aid of councils or elders or advisers, on which popular representation is increasingly finding a place, the electoral principle having already been introduced in several areas.

Native authorities may be described as falling roughly into four classes. The first is the traditional chief and his council, who may be responsible for a large area and many thousands of subjects. He may have a native treasury under his own control, or may share a common treasury with neighbouring chiefs of the same tribe. Secondly, certain federations of chiefs are recognised as native authorities; each chief is the authority in his own unit and retains independent executive and judicial powers, but the members of the federation combine for certain purposes, principally to achieve unity of administration and development, to constitute a joint treasury, and for the passing of rules and orders applicable throughout the federation. Thirdly, there is the tribal council, consisting of petty headmen belonging to the same tribe and with a common treasury. Finally, mainly in urban and coastal areas where little or no indigenous tribal structure exists, there is the government-nominated headman or "livali", whose powers are similar to

those exercised by the chiefs in the first group described above.

In addition to the general obligation, in co-operation with the central Government, to maintain order and prevent crime in the areas under their jurisdiction, native authorities may issue executive orders or rules on a variety of matters. They also act as arms or agencies of the central Government in the discharge of a number of its social activities and responsibilities.

The resources of the native treasuries consist in a rebate on the house and poll tax collected in their areas, local rates, native court fees and local dues such as ferry and market fees. In 1950 the estimated total revenue accruing to the treasuries from these and other sources amounted to £656,666. The total expenditure, including the amount spent on capital works financed from surplus balances, was estimated at £833,829. The surplus balances at the end of the year are estimated to amount to £498,119.

The native courts, which form an integral part of the system of local government described above, are constituted under a Native Courts Ordinance. They are given limited jurisdiction to try cases in which both parties are natives, in accordance with native law and custom. Their proceedings are subject to inspection by administrative officers who are also empowered to revise their decisions. Appeals lie to the executive authorities and not to the High Court. All fees and fines collected are paid into the native treasuries. In 1949, these courts dealt with a total of 113,854 cases, of which 58,353 were civil cases and 55,501 were cases of a criminal nature.

The flexibility of the organisation of the native administration on both its executive and its judicial side has been preserved and its structure has not yet taken final shape. There has been a progressive integration of the traditional native institutions into the general administrative system, as is shown by the growing use of rules and orders issued by the native authorities to serve the purposes of government. At the same time steps are being taken, so far as possible without doing violence to the indigenous tribal structure, to introduce an increasing measure of popular representation in local government councils. At the present stage of development there is, not unnaturally, a marked inequality in the efficiency of the different native authorities, and the character of the native administrations as a whole may be said to vary with the inherent ability of the tribe concerned, its political history and record of previous achievement in self-development, and the extent of the supervision it has enjoyed since the beginning of European administration.

#### SOCIAL SERVICES

##### Education

##### European

Three schools are maintained by Government for the education of European children, at Dar es Salaam, Arusha and Mbeya (the last two being boarding schools). A correspondence course, which also serves other East African territories, is conducted from Dar es Salaam, for children in the more remote districts. Assistance is given to nine privately maintained schools (three English, one Afrikaans, one Greek and four kindergarten schools). The total enrolment is 1,170 pupils.

For secondary education European children go to schools in Kenya, for which bursaries are awarded. The total enrolment in secondary schools is 256.



*Indian*

There are 92 schools with a total enrolment of 11,425. Grants-in-aid are paid to 80 schools in respect of staff, and to 15 schools in respect of buildings and equipment. There are three Government schools, 47 Indian public schools and 42 schools maintained by the Aga Khan's Central Council of Education. Instruction in the primary standards is conducted in Gujarati or Urdu, and in the secondary standards in English. Secondary instruction up to the Cambridge school certificate examination is given in the Government Indian Central School, Dar es Salaam, the Aga Khan Boys' School, Dar es Salaam and the Indian Public School, Dodoma.

There are two Goan schools with an enrolment of 762, including 176 Indians.

*African*

Schools for Africans are provided by Government, the Native Authorities and voluntary agencies, the latter two being subsidized by a grant-in-aid system controlled by the Education Department; 338 schools are maintained by Government or the Native Authorities, including eight secondary and five girls' schools. Primary schools are usually co-educational. The total enrolment in primary schools is 40,219.

Assistance is given to 810 schools run by voluntary agencies whose total enrolment is 108,757. In the 19 secondary schools the medium of instruction is English. After four years of the secondary course many students enter Government departments, where they are given further technical instruction, and some proceed to the clerical course of one year at Dar es Salaam Government Secondary School, in which boys intended for the local civil service are taught office routine, accountancy, typewriting, etc. Three of these schools give a six-year secondary course, at the end of which students may sit for the entrance examination of Makerere College, Uganda, and for the Cambridge school certificate. There are two Government teacher-training centres, which provide the Grade II teachers' course, one with full grade I course, and two Government and six Native Authority centres with Part I of the grade II course only. The voluntary agencies maintain 15 training centres for male teachers at which the full Grade II teachers' certificate is obtainable, and two centres for the grade I certificate.

Industrial sections teaching carpentry, masonry, smithing or tailoring are run in conjunction with certain Government secondary schools and voluntary agency schools.

Of the five Government girls' schools mentioned, three are boarding schools and two are coastal day schools. The three boarding schools provide middle school courses from standards V-VIII while secondary work to standard X is concentrated at one school. A few girls are following the secondary course with the boys. Teacher training courses are provided after standard VIII. The Government coastal day schools are grading up to middle school status. Eighteen of the assisted voluntary agency schools also provide middle school courses to standard VIII and nine schools are primary schools with home-craft and needlework courses for older girls. Although in the past teacher training classes have been attached to most of the larger voluntary agency schools the training is now being concentrated at certain approved centres. In all the

girls' schools domestic-science and needlework, hygiene and child-care are essential subjects in the curriculum.

In the primary schools, stress is placed on the improvement of rural economy and many village schools have their gardens.

Technical training is provided in a Trades School maintained by the Education Department which has developed out of a training centre for ex-servicemen. This Trades School provides courses ranging from two to three years in duration in a variety of trades for students who have completed approximately eight years of general education.

The estimated expenditure from general revenue on education in 1949 was :—African £384,565, European £95,584, Indian £107,635, other non-Native (including Goan) £2,998. The total expenditure on education in 1949 was thus £590,782 (exclusive of further sums contributed by the Native Authorities and missions for African education).

The estimated expenditure on education from general revenue in 1950 was :—African £411,228, European £262,725, Indian £340,161, other non-Native (including Goan) £32,226. Total, £1,046,340.

The Government publishes a monthly journal in Swahili to disseminate news and useful information among the vernacular-speaking population.

*Staff*

The establishment of European staff of the Education Department provides for a Director, Deputy Director, Assistant Director (African Education), Assistant Director (Non-African Education), Assistant Director (African Education—Girls and Women), Secretary, Superintendent of Agricultural Education, Superintendent of Technical Education, Inspector of Non-African Schools, Education Officers, Headmasters, Masters, Principals (Indian Education), Women Education Officers, Headmistresses, Mistresses (including [correspondence course]), Matrons, Housekeepers, Office Superintendent, Bursar School Secretaries, Industrial Instructors and Clerical Instructors.

The Indian staff comprises Inspectors, Headmasters, Assistant Masters, Office Assistant and Clerks.

The establishment in 1950 includes 1,349 African teachers and 62 African Industrial Instructors. African clerks are employed as widely as possible.

*Inter-Territorial Language (Swahili) Committee*

(See under East Africa High Commission)

*Information Services*

The Public Relations and Information Department operates a two-way flow of news, pictures, special articles and background information about the activities of the various departments of Tanganyika Government to the local English and vernacular press, and to the outside world. The Department also collates and distributes to the local press and other publicity agencies official news from Great Britain.

Two Swahili newspapers are published under the direction of the Public Relations Office; one, "Mambo Leo", is monthly, with a circulation of 30,000, the other a weekly, "Habari Za Leo", with a circulation of 20,000.

Mobile cinemas show news, educational and entertainment films to large native audiences, and a film circulating library is maintained to service the many projectors in the territory.

Short local films are produced and circulated, and still photography is arranged to cover those activities of Government which lend themselves to pictorial representation. The results are widely circulated within the territory and overseas.

### Health

Medical Headquarters is located at the capital, Dar es Salaam, and the administration of the department is carried on through four Regional Assistant Directors of Medical Services, each of whom supervises the medical services of two Provinces. Medical attention is at present given free of charge to Government officials and to the African population, although the question of introduction of fees for medical treatment provided for self-employed Africans is under consideration. Charges are levied against employers for medical treatment provided for their African employees.

Government medical centres providing in-patient treatment include 12 centres for treatment of Europeans and 62 for Africans. Beds for Asians are available in both European and African centres. Hospitals include two infectious diseases hospitals, a special hospital-sanatorium for tuberculosis cases at Kibongoto in the Northern Province, and a mental hospital at Dodoma. The Rural Medical Services consist of a chain of Rural Medical Centres, the majority of which are financed from local Native Treasury funds. There are over 400 such centres; many of them being outside effective range of supervision by a qualified medical practitioner. Medical Officers of Health are stationed in the larger towns: in smaller places these duties fall upon the local medical officer.

Medical services are maintained by many of the missions working in the territory, some of which have built excellent and well equipped hospitals. These are assisted by grants-in-aid from Government funds. The number of beds in Government hospitals and medical centres is 4,516 and in mission hospitals and centres 3,775. In addition, approximately 1,000 beds are provided in medical centres maintained by employers of labour.

Specialist services include medicine, surgery, pathology, tuberculosis and ophthalmology. An inter-territorial anti-malarial unit under the control of a specialist officer has its headquarters at Muheza, and there is an inter-territorial trypanosomiasis research station at Tinde. The Headquarters of a filariasis research unit, and of the East African Medical Survey has been established at Mwanza. Dental Surgeons are stationed at Dar es Salaam and Tanga.

A central pathological laboratory exists in Dar es Salaam, and smaller ones have been established at most of the provincial headquarters.

A Medical Officer has been seconded to the Labour Department as a specialist in industrial conditions to maintain liaison with that Department.

Medical training centres are established in Dar es Salaam and Mwanza. In the former centre, training of Africans for subordinate medical, pathological and pharmaceutical work in connection with the hospital services, is carried out.

At Mwanza, African rural medical aids are trained for work in Rural Medical Centres. Training of African nursing auxiliaries, both male and female, is undertaken in Dar es Salaam, Moshi and Tanga. A number of missions carry out nursing training, while others train hospital assistants to the standards obtaining in the Government Training Centre.

### Labour

The Labour Department consists of two divisions—Labour and Technical Training—and is in charge of the Labour Commissioner.

The Labour Division has an authorized staff comprising of one Deputy Labour Commissioner, one Regional Assistant Labour Commissioner, 24 Labour Officers, two Electrical Engineers, two Factory Inspectors, a Training Within Industry Instructor, a Medical Specialist seconded from the Medical Department, an Office Superintendent, three stenographers and subordinate Asian and African staff.

Labour Officers are posted at the following Centres:—

Dar es Salaam; Morogoro; Kilosa; Dodoma; Tabora; Mwanza; Arusha; Moshi; Tanga; Korogwe; Lindi; Iringa; Mbeya.

The main employment areas are in the Tanga Province, that part of the Eastern Province bounded by the Central Railway, the Arusha and Moshi Districts of the Northern Province, parts of the Southern Highlands Province and the coastal belt of the Lindi and Mikindani Districts of the Southern Province. In addition, several large mines in the Lake and Western Provinces and in the Chunya District of the Southern Highlands Province employ large numbers of workers and new centres of employment have grown up in the groundnut scheme areas of the Central, Western and Southern Provinces. The Labour Division is responsible primarily for the care and welfare of African labour in the Territory, which is estimated now to number about 474,000.

The Department also maintains thirty-three labour camps and shelters for the free use of Africans travelling to and from the main employment areas, and has established nineteen labour exchanges in the more important employment areas and district headquarters with the object of placing skilled and semi-skilled workers both ex-servicemen and civilians in touch with potential employers.

The Technical Training Division maintains a technical training centre which has hitherto provided short term courses for ex-service men and civilians to train them for paid employment either in industry or in rural areas. Advanced training for selected trainees in certain trades is also given.

This centre has recently been moved from Dar es Salaam to Ifunda in the Southern Highlands Province where from the beginning of 1951 long term courses of up to three years' duration will be provided for trainees chiefly in the building and engineering trades, under the ægis of the Education Department.

### Welfare

The establishment of the Social Welfare Department has been chiefly concerned with the supervision of the 26 centres which have been provided by the Colonial Development and Welfare Fund. In addition there are 11 Welfare and Sports Clubs in Native Authority or rented

buildings. Chief activities of the centres are as social clubs and focal points for the dissemination of information and adult education.

A number of African welfare workers have been trained and posted to duties at centres and where there is European support and guidance considerable progress has been made. A Pilot Mass Literacy Scheme has been started in the Usangi district of the Pare Mountains.

#### COMMUNICATIONS

##### Roads

Motor traffic is now possible over 16,000 miles of roads during the dry season.

The East African Railways and Harbours operate road services connecting the Central and Tanga lines and providing regular transport to the Southern and Usumbara Highlands and from Dodoma to Arusha over a route mileage of 1,641. Traffic handled by these services in 1949 was: passenger miles, 37,858,706; freight ton miles, 5,876,571; vehicle miles, 4,087,309. Total receipts, £222,103.

##### Steamships

The ports of Lake Victoria and the Tanganyika ports, and Mpulungu in Northern Rhodesia on Lake Tanganyika, are served by the steamers and launches of the East African Railways and Harbours; those on Lake Nyasa by the Nayasaland Railways Limited's steamship. The Compagnie des Chemins de Fer du Congo Supérieur Aux Grand Lacs Africains operate a steamship service between Kigoma and the Belgian Congo and Usumbura ports on Lake Tanganyika.

The following are the steamship lines serving the coast of Tanganyika:—

##### East Africa and Europe.

British India Steam Navigation Co., Ltd.  
Union Castle Mail Steamship Co., Ltd.  
Clan, Ellerman and Harrison Lines.  
Holland Africa Line.  
Scandinavian East Africa Line.  
Compagnie Maritime Belge.  
Lloyd Triestino.

##### East Africa—South Africa—Atlantic Ports of U.S.A.

Farrell Line.  
Robin Line (Sea Shipping Co., Ltd.).  
Ellerman & Bucknall Steamship Co., Ltd.  
Houston Line (London), Ltd.  
Prince Line Limited.  
Clan Line Steamers, Ltd.

##### East Africa—India and Far East.

British India Steam Navigation Co., Ltd.  
Indian African Line (Bank Line).  
Royal Intercean Lines.

#### Railways, Air Services and Posts and Telegraph Services

(See under East Africa High Commission)

#### PUBLIC FINANCE

		Revenue. £	Expenditure. £
1940	..	2,308,108*	2,255,915
1941	..	2,674,558*	2,550,190*
1942	..	3,146,939*	3,132,026
1943	..	3,729,766	3,725,042
1944	..	4,207,397	4,180,939
1945	..	4,768,465	4,773,388
1946	..	5,146,761	5,142,272
1947	..	5,776,796†	5,664,952†
1948	..	6,965,058‡	6,381,964‡
1949	..	8,585,645	7,772,440

\*Includes Railways and Ports surpluses and deficits.

† Includes Development Plan.

‡ Provisional and includes Development Plan.

	Public Debt. £	Accumulated Sinking Fund. £
1940	.. 7,673,579	1,048,167
1941	.. 7,663,573	1,185,064
1942	.. 7,556,144	1,298,252
1943	.. 7,556,144	1,456,724
1944	.. 7,556,144	1,614,708
1945	.. 7,556,144	1,770,273
1946	.. 7,556,144	1,971,460
1947	.. 6,887,307	1,472,559
1948	.. 4,916,398	941,040
1949	.. 4,944,424	981,608

#### CURRENCY AND BANKING

The German Government and the Deutch Ostafrikanische Gesellschaft minted and issued silver rupees of the Indian standard and subsidiary coins. The silver coinage was redeemed at the rate of 2s. of East African currency to the rupee, was withdrawn from circulation and ceased to be legal tender as from 1st April, 1923. The period of the redemption of the subsidiary nickel and copper coinage (hellers) expired on 15th August, 1925. It became necessary to redeem Indian silver coinage at the same rate and redemption was effected by 23rd July, 1921.

The only currency now recognised in the Territory is shillings and subsidiary coins and currency notes of the East African Currency Board.

The banks operating in the Territory are the National Bank of India, the Standard Bank of South Africa, Barclays Bank (Dominion, Colonial and Overseas) and the Banque du Congo Belge.

#### TRADE AND CUSTOMS

Since 1923 the customs tariff of Tanganyika has been identical with that in force in Kenya and Uganda and provision was made for the duty-free interchange of all goods grown, produced or manufactured in any one of the three territories. In 1927 the Customs management laws of the three territories were co-ordinated, and on 1st August, 1927, effect was given to an agreement under which all goods on which duty had been collected in one of the territories may be transferred to any of the other territories without further formality except the preparation of simple transfer forms, on which inter-territorial adjustments of revenue are subsequently arranged.

The tariff was revised in 1930, being enacted simultaneously in Tanganyika, Kenya and Uganda. The basic fiscal rate is 20 per centum, ad valorem, assessed on the landed value of goods at the port of entry. Specific duties are imposed on a number of items, such as potable spirits, tobacco products, petrol and tyres. During 1940–42 there was introduced a system of differential surcharges, varying from 10 per centum upwards, of the customs duties normally payable: in 1948 the surcharges were removed from baby foods, tonic foods, condensed milk, cotton piece goods, certain articles of clothing, certain builders' requisites, motor cars and parts and bicycles and parts, whilst the surcharge on kerosene and power paraffin was reduced. Exemption from duty is allowed on drugs and medicines, insecticides, germicides and vermin killers, machinery, packing materials, and many articles necessary for the agricultural, industrial and educational development of the territory.

Full particulars of the trade of Tanganyika will be found in the annual trade report.

On 1st January, 1949, the Customs Department of Tanganyika was amalgamated with the Customs Department of Kenya and Uganda, the whole

becoming the East African Customs and Excise Department under the East Africa High Commission. Headquarters: Mombasa.

#### PRODUCTION AND TRADE

##### Forestry

Tanganyika has three natural regions—the coast lowlands, the high plateau and the high mountain slopes around Mount Kilimanjaro and other northern peaks and round Rungwe and the Livingstones in the south. In these regions there are high rainfall areas as also in the foothills of the Ulugurus and Usambaras characterised by the presence of tropical rain-forest. The known total area of closed forest other than dry zone forest is in the region of 19,000 square miles or just over 5 per cent. of the land area of the territory. The total forest land is approximately 151,000 square miles or 44 per cent. of the total land area of the territory. Of this, approximately 19,000 square miles is closed forest, approximately 131,000 square miles is savannah woodland and 308 square miles is mangroves. These forests contain some good merchantable timbers in varying quantity, among which camphor, podo, mvule and certain African mahoganies are the most important. In addition valuable species of hardwoods occur as single trees or in groups widely scattered throughout the large areas of savannah forest, chief being muninga and African blackwood. The mangrove woods are valuable as a source of tanning bark and also of poles which are carried by Arab dhows to the Persian Gulf. The possible output of the forests of Tanganyika far exceeds the normal local consumption but wartime demands and the restriction of markets have made such heavy calls on the forest estate that a re-assessment of the position is overdue. The approximate volume of timber, fuel, poles, etc., in 1949, including free issues, was close on 24 million cubic feet round volume, of an estimated value of £1,581,981.

#### WATER DEVELOPMENT

The Water Development Department was organised for the provision of water supplies other than for township supply (which is undertaken by the Public Works Department), flood control, and control of water-power resources within the territory.

The Construction Section undertakes the construction of earth dams and river-training works, the installation of pumping machinery and filtration plant and the construction of the tanks in association therewith, for domestic supply and cattle-watering.

The Water Boring Section undertakes the location of suitable sites and the drilling of boreholes and the sinking of wells for water-supplies.

#### Imports and Exports

Year.	Trade Imports. £	Total Exports.* £
1940 ..	2,663,215	5,641,520
1941 ..	3,491,105	6,344,150
1942 ..	3,494,782	7,563,029
1943 ..	4,279,427	6,360,960
1944 ..	4,844,542	7,724,301
1945 ..	6,043,964	8,521,795
1946 ..	7,504,819	9,287,064
1947 ..	12,841,644	11,580,197
1948 ..	21,095,484	16,923,394
1949 ..	24,210,094	20,724,985

\* Including bullion and specie.

#### ADMINISTRATOR

1916 Sir Horace A. Byatt, G.C.M.G.

#### GOVERNORS

1920 Sir Horace A. Byatt, G.C.M.G.  
 1925 Sir Donald Cameron, G.C.M.G., K.B.E.  
 1931 Sir G. Stewart Symes, K.C.M.G., K.B.E., D.S.O.  
 1934 Sir Harold MacMichael, K.C.M.G., D.S.O.  
 1938 Sir Mark A. Young, K.C.M.G.  
 1942 Sir Wilfrid E. F. Jackson, G.C.M.G.  
 1945 Sir William D. Battershill, K.C.M.G.  
 1949 Sir Edward Francis Twining, K.C.M.G., M.B.E.

#### EXECUTIVE COUNCIL

The Governor (*President*).  
 The Chief Secretary to the Government.  
 The Attorney-General and Member for Law and Order.  
 The Financial Secretary and Member for Finance, Trade and Economics.  
 The Member for Agriculture and Natural Resources.  
 The Member for Social Services.  
 The Member for Lands and Mines.  
 The Deputy Chief Secretary and Member for Development and Works.  
 The Member for Local Government.  
 The Director of Medical Services.  
 The Reverend Canon R. M. Gibbons, O.B.E.  
 E. C. Phillips, C.B.E.  
 V. M. Nazerali, O.B.E.  
 M. A. Carson, O.B.E.  
 R. J. Harvey (*Clerk to the Council*).

#### LEGISLATIVE COUNCIL

The Governor (*President*).

#### Official Members

##### Ex Officio

The Chief Secretary to the Government.  
 The Attorney-General and Member for Law and Order.  
 The Financial Secretary and Member for Finance, Trade and Economics.  
 The Member for Agriculture and Natural Resources.  
 The Member for Social Services.  
 The Member for Lands and Mines.  
 The Deputy Chief Secretary and Member for Development and Works.  
 The Member for Local Government.

#### Nominated

Dr. P. A. T. Sneath, O.B.E., Director of Medical Services.  
 L. L. R. Buckland, Director of Water Development.  
 C. E. J. Biggs, Director of Agriculture.  
 J. P. Attenborough, O.B.E., Director of Education.  
 M. J. B. Molohan, M.B.E., Labour Commissioner.  
 N. R. Reid, M.B.E., Director of Veterinary Services.  
 R. W. Varian, Provincial Commissioner, Western Province.

#### Unofficial Members

The Rev. Canon R. M. Gibbons, O.B.E.  
 E. C. Phillips, C.B.E.  
 V. M. Nazerali, O.B.E.  
 M. A. Carson, O.B.E.  
 A. Y. A. Karimjee.  
 I. C. Chopra.

Chief Abdiel Shangali, M.B.E. (Hon.).  
 Chief Kidaha Makwaia.  
 Chief Adam Sapi.  
 Major S. E. du Toit, M.C.  
 Brigadier W. E. H. Scupham, C.M.G., M.C.  
 C. W. Carnegie Brown, O.B.E.  
 Juma Mwindadi.  
 I. C. W. Bayldon.  
 T. Griffith-Jones (*Clerk to the Council*).

## FOREIGN CONSULAR OFFICERS

Belgium—L. van Gorp (*Consul, Dar es Salaam*) ;  
 G. Claus (*Consul, Kigoma*).  
 Greece—George Arnaoutoglou, O.B.E. (hon.)  
 (*Hon. Consul*).  
 Netherlands—Vacant.  
 Switzerland—W. Diener (*Consul, Tanga*).  
 U.S.A.—H. Gordon Minnigerode (*Consul*) ; M.  
 Smolik. (*Vice-Consul, Dar es Salaam*).

## SHORT SELECT BIBLIOGRAPHY

*My Tanganyika Service and some Nigeria*, by Sir  
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 10s. 6d.  
*Tanganyika Territory—A Study of Economic Policy  
 and Mandate*, by C. Leubuscher. O.U.P.,  
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*Doctor of Tanganyika*, by P. White. Geo. M.  
 Dash (Sydney), 1943, 6s.  
*The Tanganyika Guide*. Secretariat, Dar es Salaam  
 (free).  
*Tanganyika Notes and Records*. Published twice  
 yearly by the Tanganyika Society, Dar es  
 Salaam, Shs. 5 per issue.

## CIVIL ESTABLISHMENT

*Note*.—Officers provided by Government with  
 furnished quarters are charged rent at 10 per cent.  
 assessed in accordance with salary with a maximum  
 of £150 per annum.

## GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir Edward  
 Francis Twining, K.C.M.G., M.B.E. £4,500,  
 with duty allowance of £2,000.  
 Private Secretary—Brigadier Esmond Morrison.  
 £750.  
 Aide-de-Camp and Assistant Private Secretary—  
 Lt.-Comdr. Brian W. Palmer, R.N.V.R. £650.

## ADMINISTRATION

## Secretariat

Chief Secretary and Governor's Deputy—E. R. E.  
 Surridge, C.M.G. £2,400.  
 Attorney-General and Member for Law and  
 Order—C. Mathew, C.M.G., K.C. £2,100.  
 Financial Secretary and Member for Finance,  
 Trade and Economics—S. A. S. Leslie, C.M.G.  
 £2,100.  
 Deputy Chief Secretary and Member for Develop-  
 ment and Works—A. M. B. Hutt, C.M.G.,  
 O.B.E. £2,000.  
 Member for Agriculture and Natural Resources—  
 J. C. Muir, C.M.G., O.B.E. £2,000.  
 Member for Social Services—B. Leechman,  
 O.B.E. £2,000.  
 Member for Lands and Mines—N. H. Vicars-  
 Harris. £2,000.  
 Member for Local Government—R. de Z. Hall.  
 £2,000.  
 Director of Establishments—Vacant. £1,750.  
 Secretary for Finance—C. E. Tilney. £1,650.

Secretary for Trade and Economics—D. G.  
 Maurice. £1,650.  
 Political Liaison Officer—J. E. S. Lamb, C.M.G.  
 £1,535.  
 Assistant Chief Secretary—G. K. Whitlamsmith.  
 £1,435.  
 Principal Assistant Secretaries—A. L. Pen-  
 nington, O.B.E. ; G. W. Y. Hucks ; R. J.  
 Harvey ; D. W. Malcolm ; P. A. P. Robertson ;  
 P. F. Adams, O.B.E. ; P. F. Campbell. £1,435.  
 Native Courts Adviser—J. P. Moffett. £1,435.  
 Establishment Officer—Col. W. B. Rogers,  
 O.B.E. £970–1,320.  
 Assistant Secretaries (*Officers seconded*)—P.  
 Bleackley, M.B.E. ; J. S. Rennie ; G. A.  
 Lusby ; G. W. Baker ; P. J. C. Haynes ;  
 A. J. B. Brown, T.D. ; W. Wood, M.B.E. ;  
 J. A. Golding ; T. Griffith-Jones ; J. C. Strong.  
 Executive Officer—S. J. Everett. £1,185–1,320.

## ADMINISTRATIVE

Senior Provincial Commissioners—A. A. Oldaker ;  
 F. H. Page-Jones ; A. H. Pike, O.B.E.  
 £1,850.  
 Provincial Commissioners—J. F. R. Hill ; E. G.  
 Rowe ; H. S. C. Gill ; T. O. Pike ; S. A.  
 Walden. £1,775.  
 Senior District Officers—L. M. Heaney ; W. S.  
 Yates ; J. J. Tawney ; H. H. McCleery ;  
 B. W. Savory ; G. D. Popplewell ; R. Bone ;  
 H. S. Senior ; C. F. C. Cadiz ; J. E. S.  
 Griffiths, M.B.E. £1,435.  
 District Officers and Cadets—W. A. Forbes ;  
 C. F. Beauclerk ; S. H. M. Webb ; W. B.  
 Tripe ; C. C. C. de Rosemond ; D. S. Troup ;  
 Z. E. Kingdon ; M. G. Lewis ; W. Weban-  
 Smith ; H. A. Fosbrooke ; K. B. A. Dobson ;  
 R. M. Bell ; Lt.-Col. H. M. Alleyne ; G. N.  
 Clark ; F. D. Dowsett ; J. C. Clarke ; D. W. I.  
 Piggott ; J. T. R. C. Rodger ; A. M. Dyer ;  
 J. V. Shaw ; J. Bradley ; E. M. Martin ; T. M.  
 Skinner ; B. J. Dudbridge ; D. Shackleton ;  
 G. W. I. Shipp ; G. T. Bell ; S. R. Tubbs ;  
 J. D. Bates ; J. F. Millard, M.B.E. ; J. Young ;  
 M. St. G. Gray ; E. H. Risley ; L. H. Braddell ;  
 J. D. Turner ; W. Macmillan ; D. S.  
 O'Callaghan ; C. Winnington-Ingram, M.B.E. ;  
 H. F. I. Elliott ; P. H. W. Halle ; D. J. Powell ;  
 P. Bleackley, M.B.E. ; R. H. Robertson ;  
 P. H. Johnston ; L. A. Haldane ; J. T. A.  
 Pearce ; B. J. J. Stubbings ; A. B. Hodgson ;  
 G. R. A. M. Johnston, D.S.O., M.B.E., D.F.C. ;  
 G. I. Hamilton ; J. A. K. Leslie ; A. F.  
 Scott ; J. S. Rennie ; C. C. Harris ; R. H.  
 Gower ; D. C. Hill ; C. B. Sanford ; R. C. H.  
 Risley ; Comdr. M. J. S. Newman ; M. V.  
 Smithyman ; G. A. Lusby ; T. Mayhew ;  
 A. F. Giles, M.B.E. ; E. P. Wren ; R. G.  
 Scott ; S. N. Shepherdson ; R. W. Smith ;  
 M. B. Ronaldson ; I. M. Glennie ; G. W.  
 Baker ; R. H. J. Thorne ; W. B. Helean ;  
 D. H. A. Bell ; J. S. M. Vinter, M.C. ; G. P.  
 Allsebrook ; J. S. Harris, M.C., M.B.E., T.D. ;  
 F. J. Riddell ; R. L. Paterson, M.C. ; P. J. C.  
 Haynes ; F. H. Jackson ; W. B. Davis ; M. J.  
 Davies ; E. B. Loveluck, M.C. ; D. D. Yonge,  
 M.C. ; A. J. G. Brown, T.D. ; R. S. Thornton ;  
 J. D. Cawthra, M.B.E. ; A. G. Stephen ;  
 W. St. G. Anderson, D.S.C. ; W. Wood,  
 M.B.E. ; P. P. Gawthorne ; A. H. S. Linton ;  
 A. Collings ; F. B. Weeks ; J. A. Pollock ;  
 R. S. Lloyd ; D. A. Nickol ; J. G. Stephenson ;  
 J. A. P. Fitzsimmons ; L. M. Manson, M.C. ;

§ Personally retains the title of Deputy Pro-  
 vincial Commissioner.

A. W. Jackson ; A. G. Denton-Thompson, M.C. ; C. I. Meek ; G. T. L. Scott, M.C. ; R. S. King ; J. A. Golding ; R. P. Read ; T. Griffith-Jones ; R. W. Neath ; D. W. A. Stones, D.F.C. ; S. W. Fraser Smith, M.C. ; H. St. J. Grant ; D. F. Bowie ; L. Richards ; P. J. Humphries ; P. C. Duff ; J. C. Strong ; G. J. B. Green ; T. R. Pogson ; A. H. M. Marshall ; C. W. B. Costeloe ; A. J. Chant ; J. H. Adams ; A. C. W. Lee ; I. H. Norton ; H. L. Foster ; G. B. Mitchell ; C. N. Shelton, M.C. ; T. R. Sadleir ; E. H. R. Craig ; J. M. Sword ; P. N. Mawhood ; G. B. Gordon ; R. B. Brayne ; F. B. Townsend ; G. G. Percy ; G. J. Bullock ; T. F. B. Jaggard ; J. M. M. Veitch ; R. E. S. Tanner ; N. A. I. French ; I. B. Aers ; O. H. Molloy ; R. F. Davies ; J. R. Le Fevre ; D. Blain ; J. Fehrsen ; K. A. Riley ; D. G. Cameron ; J. O. Ballard ; G. F. M. Woodland ; D. T. M. Bennett ; G. A. Carpenter ; I. Woodroffe ; P. J. Hopkins ; M. H. Dorey ; P. J. C. Marchant ; H. I. Snaith ; C. S. Kernahan ; T. G. Brierley ; D. K. Healey ; G. S. Gabb, M.C. ; W. B. Rogers, O.B.E. ; Capt. J. W. Mainwaring ; H. N. C. J. Reed ; F. A. Reynolds ; R. K. M. Battye ; R. H. Heslop, D.S.O. ; J. J. McPhillips ; J. M. G. Fann ; Lt.-Col. E. C. T. Wilson ; N. O. Durdant-Hollamby ; R. J. Hildesley. £550 : 550 : 620 × 35-760 : 830 × 35-900 : £1,005 × 45-£1,140 (P.B.) × 45-£1,320.

#### ACCOUNTANT-GENERAL

Accountant-General—E. J. Thompson. £1,650.  
Deputy Accountant-General—R. A. J. Lazard. £1,335.

#### AGRICULTURE

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Senior Research Officers—F. R. Sanders ; G. W. Lock, O.B.E. £1,335-1,535.  
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Plant Physiologist—E. C. Diekmahns. £585-1,320.  
Beeswax Officer—F. G. Smith. £585-1,320.  
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#### AUDIT

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Deputy Director of Audit—R. P. Green. £1,335.

#### CUSTODIAN OF ENEMY PROPERTY

Custodian—P. H. Hutchison. £1,685.  
Deputy Custodian—A. J. R. MacEwan. £1,320.

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(See under East Africa High Commission)

#### DEVELOPMENT ORGANIZATION

Executive Officer—Col. W. L. Rolleston, O.B.E. £1,850.

E.A. AGRICULTURAL RESEARCH INSTITUTE  
(See under East Africa High Commission.)

#### EDUCATION

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Deputy Director—R. E. Ellison. £1,535.  
Assistant Director (Non-African Education)—D. Watt. £1,435.  
Assistant Director (African Education)—H. W. E. Ginner (acting). £1,435.  
Assistant Director (African Education—Girls and Women)—Miss M. F. E. Pelham-Johnson. £1,148.  
Secretary—C. Hinchliffe. £1,320.  
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Headmasters (European Education)—R. A. Wallington (Education Officer on secondment) ; C. E. Hamshire.  
Masters (European Education)—C. W. Gillham ; W. E. Morgan ; J. F. C. McCreery ; D. T. Casson ; F. N. Crowder ; C. W. W. Ryan.  
Principals (Indian Education)—A. Perry. £550, £550 : 620 × 35-£760 : £830 × 35-£1,005 × 45-£1,140 × 45-£1,320. Promotion Bar at £1,140.  
Women Education Officers (African Education)—M. E. Hancock ; E. M. Baldry ; J. Garlick ; N. M. King ; C. B. W. Bain ; M. B. Cowan ; E. M. Ross ; J. C. M. Bowen ; R. Daep ; E. Dyson ; I. P. Buist ; C. L. Lincoln ; E. R. J. Harris ; M. I. L. Skinner ; D. R. Rogers ; M. I. Chandler ; P. McGinn.  
Mistresses (European Education)—D. J. Adams (Woman Education Officer on secondment) ; M. Boyd ; J. E. H. Heasman ; M. E. Taylor ; M. A. G. Mackay ; O. G. Blair ; I. B. Brown ; Mrs. E. B. Grant ; J. Riddle ; E. D. H. Walker ; M. E. Fellows ; M. L. Bolton ; H. M. Frost ; C. M. McKnight ; D. W. Jones ; P. E. White ; J. M. B. Harvie ; D. Curtis.  
Mistresses (Correspondence Course)—M. L. Milne ; Mrs. A. P. Molloy ; L. M. Cahusac £496, £496 : £552 × 28-£608 : £664 × 28-£804 × 36-£912 × 36-£1,056. Promotion Bars at £804 and £912.  
Trades School, Principal—T. G. Brent—£1,185 × 45-£1,320.

## FORESTS

Conservator of Forests—W. J. Eggeling. £1,750\*.  
 Deputy Conservator—L. T. Wigg. £1,535\*.  
 Senior Assistant Conservators and Assistant  
 Conservators of Forests—H. R. Herring;  
 H. Maughan Brown; H. W. Hamlin; B.  
 Gilchrist; J. S. Groome; G. Watkins; W.  
 Finlayson; M. Gane; W. Carmichael; J. D.  
 Farquhar; J. H. Blower; J. W. Bryce;  
 R. P. Farrer, M.C. £550-1,320.  
 Working Plans Officer—H. Fraser. £550-1,320  
 (£1,435\*).\*  
 Silviculturist—M. S. Parry. £550-1,320.  
 Utilisation Officer—J. F. Hughes. £550-1,320.

## GAME PRESERVATION

Game Warden—G. H. Swynnerton. £1,385.

## GEOLOGICAL SURVEY

Director of Geological Survey—G. M. Stockley.  
 £1,650.  
 Senior Geologists and Geologists—A. M.  
 Quennell; D. A. Harkin; W. G. Aitken;  
 A. C. M. McKinlay; J. R. Harpum; T. C.  
 James; N. J. Guest; J. Spence; D. N. Samp-  
 son; A. M. M. Spurr; E. G. Haldeman;  
 J. R. F. Handley. £690-1,320.  
 Senior Metallurgist and Metallurgist—J. H.  
 Harris; H. G. Burks. £690-1,320.  
 Mineralogist Chemist—Professor H. Bassett.  
 £690-1,320.

## GOVERNMENT CHEMIST

Government Chemist—W. D. Raymond, O.B.E.  
 £1,435.  
 Chemists—R. P. St. J. Watkin; G. W. Walker.  
 £620-1,320.

## IMMIGRATION

Principal Immigration Officer—T. N. Drake.  
 £1,335.

## INCOME TAX

(See under East African High Commission.)

## INFORMATION

Public Relations Officer—H. W. Jones. £1,335.

## INTER-TERRITORIAL LANGUAGE (SWAHILI)

## COMMITTEE

(See under East Africa High Commission.)

## JUDICIAL

Chief Justice—Sir G. Graham Paul, Kt. Bach.  
 £2,550.  
 Puisne Judges—R. O. Sinclair; Clifford Knight;  
 E. P. S. Bell, K.C.; G. M. Mahon. £1,800.  
 Resident Magistrates—F. W. Theeman; J. S.  
 Abernethy; A. S. Bodley; N. S. Tacey;  
 O. T. Hamlyn; B. R. Miles; E. A. J. Edmonds;  
 K. R. Macfee; H. D. Rushton; R. H.  
 Murphy; M. C. E. P. Biron; S. H. M.  
 Webb; E. Forster; G. O'Connor; J. A. L.  
 Wisaham; P. R. O'Sullivan; R. E. Seymour.  
 £865-1,320.  
 Registrar of the High Court—H. R. F. Butterfield.  
 £1,185-1,320.  
 Deputy Registrar of the High Court—Hassanali  
 Gulamhussein. £700-928.

## LABOUR

Labour Commissioner—M. J. B. Molohan,  
 M.B.E. £1,775.  
 Deputy Labour Commissioner—R. C. Jerrard.  
 £1,435.

\* Proposed new salary scales 1951 not yet  
 authorised locally.

Regional Assistant Labour Commissioner—  
 J. V. Shaw. £1,385.

Labour Officers—H. W. Nelson; C. E. Fenwicke-  
 Clennell; W. F. West; R. R. Merrittens;  
 G. G. Hamilton; D. B. W. Fryer; W.  
 Broadhead-Williams; F. N. Gillman; H. D. M.  
 Sutton; D. A. Weston; H. R. G. Hurst;  
 B. C. Wilmot; N. H. Bull; J. R. Coppock;  
 G. A. Bennett; W. R. Norbury; D. G.  
 Hughes; A. G. H. McNaughton; P. H.  
 Gibson-Robinson; J. Hennessey; W. B.  
 Berry. £550-1,320.

Electrical Engineer—J. H. Griffiths. £655-1,320.  
 Medical Specialist—G. A. Wilson (seconded from  
 the Medical Department). £1,385-1,485.  
 Principal (Technical Training)—T. G. Brent.  
 £1,185-1,320.

## LANDS AND MINES

Director—G. M. Gibson, O.B.E. £1,750.  
 Land Officer—E. T. Haywood. £1,535.  
 Assistant Land Officers—J. R. Kennedy; E. A.  
 Akenhead. £760-1,320.  
 Land Officer (Settlement)—J. J. Real, M.M.  
 £1,400.  
 Assistant Land Officer (Settlement)—A. E. Otto.  
 £760-1,320.  
 Valuers—P. H. Miller; R. Rowland, M.C.;  
 K. B. Kilner. £550-1,320.  
 Chief Inspector of Mines—V. T. Hockin. £1,535.  
 Senior Inspectors and Inspectors of Mines—  
 A. F. Skerl; R. J. S. Waddington; R. K.  
 McLeod; R. Landcastle; A. C. Palmer; J.  
 McNeil; B. R. Pickering. £655-1,320.  
 Registrar-General—H. V. Anderson. £1,450.  
 Assistant Registrar-General—Vacant. £760-  
 1,320.

## LEGAL

Attorney-General—C. Mathew, C.M.G., K.C.  
 £2,100.  
 Solicitor-General—C. de L. Inniss. £1,600.  
 Legal Draftsman—Sir James Henry, Bart., M.C.  
 £1,435.  
 Crown Counsel—F. Southworth; M. N. Munir;  
 J. C. Summerfield; W. E. M. Dawson;  
 W. D. F. Murray. £865-1,320.

## MEDICAL

Director of Medical Services—A. T. Howell.  
 £2,000.  
 Deputy Director of Medical Services—Vacant.  
 £1,800.  
 Regional Assistant Directors of Medical Services—  
 N. Chilton; J. R. C. Spicer; W. J. M. Evans;  
 A. J. Keevil, M.B.E. £1,700.  
 Specialists—H. N. Davies, O.B.E.; G. A. Wilson;  
 A. C. E. Cole; C. W. Howat; W. G. Kerr.  
 On contract—A. H. O'Malley; A. W. H.  
 Smith. £1,600-50-1,700.  
 Senior Medical Officers—G. A. MacGregor;  
 C. W. Davies; G. P. Merson. £1,600.  
 Senior Pathologist—D. A. Skan, M.B.E. £1,600-  
 50-1,700.  
 Senior Dental Surgeon—J. H. Russell. £1,650.  
 Medical Officers—J. W. Walker; A. F. Fowler;  
 W. L. Lister; E. G. R. Butler; C. G. F.  
 Smartt; A. C. Frank; A. McGregor; C. L.  
 Hall; D. E. Thompson; A. G. Farr, M.B.E.;  
 T. H. Bassett; D. Currie; W. P. Graham; W. J.  
 McGinness; J. F. Lucey; D. W. Ellis-Jones;  
 W. J. Thom; R. G. Drummond; J. A. Ward;  
 A. J. McKendrick; A. G. M. Davies; J. C.  
 McNeilly; R. G. P. Heard; D. G. Conacher;  
 J. D. B. Perkins; J. C. G. Lockyer; L. F. B.  
 Delaney; T. W. Robson; W. R. G. Thomas;

G. Skinner ; D. F. Clyde ; K. J. Covell ; J. R. Ely ; W. R. Burkitt. £865-1,590. On contract—L. Laufer ; J. Prezeworski ; A. G. Poulsen-Hansen ; C. A. Wallace ; G. M. Balletto ; M. S. G. Muller ; A. V. Lopes.  
 Women Medical Officers—Miss E. Jackson ; Miss Y. P. Mackenzie ; Miss M. E. Mac-Namara ; Miss N. J. Pease. £865-1,590.  
 Pathologist—J. P. P. Mackey. £865-1,590.

## POLICE

Commissioner—W. A. Muller, C.M.G. £1,775.  
 Deputy Commissioner—S. C. Sinclair. £1,485.  
 Assistant Commissioner—W. L. South, M.B.E. £1,385.

Senior Superintendents—G. H. Robins, M.B.E. ; R. E. Thorne ; L. T. Vyvyan ; P. Digges la Touche ; M. J. Macoun ; J. M. Flanagan, M.B.E. ; A. J. Poppy ; R. de L. Wheeler ; J. H. Harvey-Clark ; C. H. Keir. £1,185-1,320.

## POSTS AND TELEGRAPHS

(See under East Africa High Commission.)

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Government Printer—H. C. Kelly. £1,250.

## PRISONS

Commissioner—F. H. C. Dawson. £1,485.  
 Assistant Commissioner—P. Manley. £1,185.

## PUBLIC WORKS

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 Deputy Director—Vacant. £1,535.  
 Assistant Directors—I. Wyn-Pugh ; G. Henderson ; R. C. Marc. £1,435.  
 Executive Engineers—E. W. Pennefather ; G. Parker ; L. C. Thomas ; W. W. Rigbye ; N. E. R. Rose ; D. J. Dunn ; K. L. Hardaker ; H. Land ; H. E. Haden ; Lt.-Col. F. K. Cran ; J. C. Firman ; W. G. Payne ; B. J. Muggleton ; J. Tiplady ; D. W. Briant ; J. J. C. Lynch ; S. Patient ; G. N. Wilkinson. £655-1,320.

Mechanical Engineers—G. Roach ; E. Greenwood. £655-1,320.

Architect—E. W. Davies. £655-1,320.

Senior Quantity Surveyor—A. K. Smith. £1,185-1,320.

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(See under East Africa High Commission.)

## SOCIAL WELFARE

Commissioner for Social Welfare—C. A. L. Richards. £1,535.

## SURVEYS AND TOWN PLANNING

Director—W. Horsfield. £1,650.

Chief Surveyor—A. J. Seex. £1,535.

Senior Surveyors and Surveyors—R. N. Lissett ; W. R. Meikle ; L. T. Higson ; A. F. M. Smith ; F. L. Petrie ; A. B. Verbi ; N. G. B. Guy ; D. E. Warren ; H. R. Threlfall ; P. R. Savy ; J. E. Stoddard ; G. T. Whitehouse ; K. T. Pugh ; A. H. Woollett ; C. P. Kirby ; W. L. Dickson. £550-1,320.

Chief Computer—Vacant.

Computer—F. R. H. Adendorff. £550-1,320.

Chief Town Planning Officer—F. S. White. £1,535.

Senior Town Planning and Town Planning Officers—Miss M. F. Makins ; H. S. A. Smit ; E. J. Chapple. £655-1,320.  
 Chief Aviation Officer—J. H. Tanner. £1,185-1,320.

## TOWNSHIP AUTHORITY, TANGA

Municipal Secretary—J. H. Willmott. £865 × 30-1,005 × 45-1,230.

## TSETSE SURVEY AND RECLAMATION

Director—H. M. Lloyd. £1,435.

Survey Entomologist—Vacant.

Provincial Tsetse Officers—J. G. Watterson ; D. B. Turner ; G. S. Young. £585-1,320.

## VETERINARY

Director of Veterinary Services—N. R. Reid, M.B.E. £1,850.

Deputy Director of Veterinary Services—W. A. Burns. £1,535.

Assistant Director of Veterinary Services (Animal Husbandry)—D. G. White. £1,435.

Chief Veterinary Research Officer—J. K. H. Wilde. £1,335.

Veterinary Research Officers—J. Robson ; J. G. Prescott. £865-1,140 (P.B.)-1,320.

Senior Veterinary Officers and Veterinary Officers—M. A. Molloy ; A. H. Milne ; C. C. B. Brown ; K. W. Aspinall ; M. R. Woulfe ; D. M. Corbett ; P. J. Moorhead ; W. G. G. Pevie ; R. R. Temple ; I. B. Pullon ; L. F. Robertson ; Miss M. Massie ; J. Pettifer ; G. H. Yeoman ; H. W. C. Newlands ; D. J. P. Scott ; R. Wells Butler ; J. Greasley ; G. E. P. Doran ; J. A. C. Stewart. £865-1,140 (P.B.)-1,320.

Pasture Research Officers—H. J. Van Rensburg ; G. Scott ; T. O. Robson. £865-1,140 (P.B.)-1,320.

Senior Livestock Officers and Livestock Officers—C. J. Buckley ; G. E. Howe ; J. O. Wolstenholme ; C. M. Anderson ; H. C. Smith ; G. K. Read ; J. W. T. Holloway ; H. G. Hutchison. £550-1,140 (P.B.)-1,320.

## WATER DEVELOPMENT

Director—Vacant. £1,685.

Assistant Director—W. P. Steele. £1,435.

Executive Engineers and Assistant Engineers—S. R. C. Archer ; T. Mitchell ; S. L. Paterson ; W. E. Miller ; D. H. M. Edmunds ; J. C. Ramsay ; J. V. Sadler. £665-1,320.

Engineering Geologist—F. M. Coster. £690-1,320.

Geologist—D. W. Powell. £690-1,320.

Engineer Hydrologists—M. T. Avery ; H. Kametz. £655-1,320.

Mechanical Engineer—N. G. G. Butcher. £655-1,320.



## TRINIDAD AND TOBAGO

## TRINIDAD

## SITUATION AND AREA

The island of Trinidad lies about 16 miles to the eastward of Venezuela, between 10° 3' and 10° 50' N. latitude, and 60° 55' and 61° 56' W. longitude from Greenwich. Its average length is 50 miles, its average breadth 37 miles, and its area 1,864 square miles. It is separated from S. America by the Gulf of Paria, into which fall the northern mouths of the Orinoco. The distance between Chacachacare, the most westerly of the Bocas Islands, and Venezuela is only seven miles. The island of Tobago (formerly in the Windward Islands) was amalgamated with Trinidad on 1st January, 1889, by an Order-in-Council under the Act 50 & 51 Vict., c. 44.

## CLIMATE

The climate of Trinidad is tropical and may be divided into two seasons, a dry season from January to the middle of May, with an average rainfall of 2 to 3 inches per month, and a wet season from June to December, with an average of 8 inches per month. The coolest months of the year are December to April. The average temperature during the day is 84 and during the night 74. The average yearly rainfall is 70 inches. The climate is healthy and by no means hurtful to Europeans, provided reasonable precautions are taken.

## GENERAL DESCRIPTION

The north coast is rock bound through its whole extent, the east coast is so exposed to the surf as to be almost unapproachable, while the south coast is steep in most parts; only on the west coast is there a good natural harbour, at Chaguaramas. The whole Gulf of Paria, however, is so shut in and sheltered as to afford a most safe anchorage.

There are three ranges of hills running roughly east and west, the most northerly fringing the north coast, and rising to 3,085 feet; the central range runs south-west from Manzanilla point to San Fernando, and the southern runs parallel and near to the south coast. There are numerous rivers, but none of them of any size or navigable, and all running east or west.

The soil is varied, extremely fertile and excellently adapted to the growth of tropical products, more particularly of sugar, cacao and coconuts, which are its staples.

The chief town and principal port is Port of Spain, situated on a gently inclined plane near the north-east angle of the Gulf of Paria.

## POPULATION

The population of Trinidad and Tobago on 31st December, 1949, was estimated to be 618,603.

The population of the principal towns at 31st December, 1949, was estimated to be:—

Port of Spain	..	..	102,878
San Fernando	..	..	31,976
Arima	..	..	8,945
Princes Town	..	..	8,200

The white population is chiefly composed of English, Portuguese, French and Spanish. There is also a large number of East Indians, estimated at 31st December, 1949, to be 220,499. The French lower classes speak a patois peculiar to the West Indies.

Census—1901	..	..	255,148
1911	..	..	333,552
1921	..	..	362,780
1931	..	..	412,783
1946	..	..	557,970

The birth rate per thousand in 1949 was 37·55 and the death rate 12·26.

## RELIGION

Seventy per cent. of the population are adherents of Christian denominations and, amongst these, the Roman Catholic and Anglican communities are by far the largest having followings of 34 per cent. and 24 per cent. respectively of the total population of the Colony. The non-Christian element is almost entirely Hindu or Moslem, the number of Hindus being only slightly less than the number of Anglicans.

The Roman Catholic Church in the Colony is headed by an Archbishop and the Anglican by a Bishop, both with Cathedral Churches in Port of Spain. There is a seminar for aspirants to the Catholic priesthood and one theological college run by the Presbyterian Church in Trinidad (Canadian Mission).

There are also in the Colony adherents of the following denominations and religions:—

Methodist, Church of Scotland (Presbyterian), Baptist, Moravian, Presbyterian Church in Trinidad (Canadian Mission), Seventh Day Adventist, African Methodist, Episcopal, Pentecostal Assemblies of Canada, Pilgrim Holiness, Brethren, Christian Science and Church of God together with a divisional Headquarters of the Salvation Army.

## HISTORY

Trinidad was discovered by Columbus, on his third voyage, on 31st July, 1498; and taken possession of by him for the crown of Spain. No Governor was, however, appointed by the King of Spain until 1532, and even then, and for many years afterwards, the Spanish colonists had the greatest difficulty in maintaining a footing in the island. It was visited by Sir Robert Dudley, and by Sir Walter Raleigh in 1595, who signalled his visit by burning the newly-founded town of St. Joseph, and it was included in the Earl of Montgomery's grant, 1628. In 1640 it was raided by the Dutch, and again in 1677 and 1690 by the French. Towards the end of the 17th and the beginning of the 18th centuries, cocoa was largely and successfully cultivated, but a blight fell upon the plantations about 1725, and Trinidad made scarcely any progress until 1783, when, in consequence of the representations made to the Court of Madrid by M. Roume de St. Laurent, a French planter of Grenada, who, when on a visit to the island, had been struck by its extraordinary fertility, a royal cedula or proclamation was issued, by which extraordinary advantages were offered to foreigners of all nations to settle in Trinidad, the sole condition imposed, and that not very strictly insisted upon, being that they should profess the Roman Catholic religion. The consequence of this proclamation was a large influx of population, which was soon augmented by many French families, who were driven from St. Domingo and elsewhere by the terrible events of the French Revolution, and to this cause is to be traced the preponderance of the French element in a colony which never belonged to France.

On 12th February, 1797, Great Britain being then at war with Spain, a British expedition sailed from Martinique for the reduction of Trinidad.

The expedition resulted in the surrender of the island to His Majesty's forces, and on 18th February, 1797, the articles of capitulation were signed by Sir R. Abercromby, Admiral Harvey and Chacon, the Spanish Governor.

In 1802 Trinidad was finally ceded to the Crown of Great Britain by the Treaty of Amiens.

After the capitulation the system of Spanish government, including Spanish law, continued. In 1801 Governor Picton instituted a Council of Advice consisting of five nominated members of the community and this existed concurrently with the Cabildo, "a body corporate that partook of the mixed nature of an ecclesiastical council, a parish vestry, a municipal corporation, and a council of government", over which the Governor had presided under Spanish rule. Between 1801 and 1803 the Council of Government became His Majesty's Council, and laws, which were promulgated by the Governor after having received the advice of the Council, were termed Orders of Government. In 1831 a Council of Government (Legislative Council) was created, consisting of six officials and six non-officials. Thereafter laws styled Ordinances have been enacted by the Governor with the advice and consent of the Council. An Executive Council was also set up in 1831 to assist the Governor with its advice in matters connected with the administration of the executive government. In 1840 the Cabildo was replaced by the Port of Spain City Council, and Spanish law was repealed *in toto* in 1845. In 1848 the Island was divided into divisions, counties, districts and wards and in 1845 and 1888 borough councils were established in the towns of San Fernando and Arima respectively.

East Indian immigration was introduced in 1845 and continued until the war of 1914-18. Chinese and Portuguese immigrants were also introduced into Trinidad around the middle of the nineteenth century. Trinidad is today the most cosmopolitan of the British West Indian islands.

In accordance with the terms of the Bases Agreement between the Governments of the United Kingdom and the United States of America which was signed on 27th March, 1941, certain areas have been leased to the United States for 99 years and have been occupied and developed as naval or army air bases.

#### CONSTITUTION AND ADMINISTRATION

The constitution of Trinidad and Tobago is provided for by Royal Instructions, Royal Letters Patent, and the Trinidad and Tobago (Constitution) Order in Council, all of March, 1950.

This constitution provides for an Executive Council (which is the chief instrument of policy and consists of three *ex-officio* members, one nominated member and five elected members elected by the Legislative Council) and a Legislative Council of three *ex officio* members, five nominated and 18 elected members. The Legislative Council is presided over by a Speaker appointed by the Governor from outside the Chamber who has neither an original nor a casting vote. Arrangements have been made for the unofficial members of the Executive Council to be actively associated with the work of Government departments.

Trinidad and Tobago is divided into administrative districts as follows:—

- (1) County of St. George, excluding City of Port of Spain and Borough of Arima—6 wards.
- (2) County of Caroni—4 wards.
- (3) County of Victoria, excluding Borough of San Fernando—5 wards.
- (4) County of St. Patrick—4 wards.
- (5) Counties of St. Andrew and St. David—7 wards.
- (6) Counties of Nariva and Mayaro—3 wards.
- (7) Island Ward of Tobago—7 parishes.

The eighteen elected members of the Legislative Council represent North Port of Spain, South Port of Spain, East Port of Spain, San Fernando, and the seven districts shown above respectively. The first general election under adult franchise was held in July, 1946, and 52.9 per cent. out of a total electorate of 259,512 voted. In the 1950 elections 67 per cent. of the total electorate voted.

Each administrative district is under a Warden who, with his staff of officers, supervises the affairs of the several wards. These include the assessment and collection of taxes on land and buildings, the collection of revenue accruing from land sales, royalties, licences, fees, etc. The Wardens are also responsible for the maintenance of government lands and buildings, Crown traces, fire control, markets, abattoirs, public cemeteries, recreation grounds, game preservation, the preservation of historic sites, the supply of water to areas devoid of water supply, the management of government schools, and rural labour bureaux. Each Warden is statutory chairman of the local health authority, old age pension and poor relief board and fire vigilance committee of his area. In addition he reports to Government on the general health, educational, agricultural conditions etc., of his area.

In 1946 County Councils were introduced as advisory bodies. For this purpose the Colony is divided into seven electoral districts as above. Two councillors are elected for each ward and the chairman of the County Council is the elected member of the Legislative Council for that district. The first election, based on adult suffrage, took place in October, 1946, and 36.8 per cent. of a total electorate of 189,351 voted.

**Municipalities.**—There are three municipalities, one in the city of Port of Spain and the others in the boroughs of San Fernando and Arima. These municipalities are regulated by local ordinances. The Port of Spain City Council is comprised of five aldermen and fifteen councillors who hold office for three years. One-third of these go out of office each year. The Mayor is elected from among the aldermen and councillors. The San Fernando Borough Council has three aldermen and nine councillors and the Arima Borough Council, three aldermen and six councillors. Only qualified burgesses are allowed to vote: adult franchise has not yet been introduced.

#### SOCIAL SERVICES

##### Education

At the close of 1949 there were 303 primary and intermediate schools in the Colony, 50 being Government and 253 assisted schools. There were 267 schools in Trinidad and 34 in Tobago.

The number of pupils on the roll in December, 1949, was 110,796. As compared with the previous year there was an increase of 7,128 on the roll. The number of teachers employed was 3,053.

The total expenditure on education during the year 1949, deducting the amount received in school and examination fees, was \$4,781,496 as compared with \$2,948,999 in 1948.

The following colleges afford facilities for the higher education of boys :—The Queen's Royal College and its affiliated institutions, the St. Mary's College and Our Lady of Fatima College in Port of Spain, Presentation College and the Naparima College in San Fernando, the Bishop's High School in Tobago (co-educational). The St. Joseph's Convent and the Bishop Anstey High School in Port of Spain, and the Naparima Girls' High School and St. Joseph's Convent at San Fernando, which are also affiliated to the Queen's Royal College, provide similar education for girls.

The affiliated institutions work under the same curriculum as the Queen's Royal College, and receive a Government grant-in-aid.

There are three training colleges for teachers, the Government Training College, the Roman Catholic Training College for Women in Port of Spain, and the Naparima Training College (Presbyterian) in San Fernando.

Besides the public schools, of which mention has been made above, there are many private schools.

Opportunities for technical education are afforded by a Board of Industrial Training established in 1906.

#### *Information Services*

An Information Office serves as a channel of communication between the Government and the people by utilising the press, radio and other forms of publicity ; issues all Government advertisements ; supplies information and issues a weekly press résumé and weekly newsletter to organisations and interested persons abroad ; and provides the people with information about developments in Great Britain and various aspects of British life through the distribution of films, literature, photographs, etc.

#### *Health*

The expenditure by the Health Department in 1949 was \$4,104,278·12 representing 9·7% of the total expenditure of the Colony.

There are three Colonial Hospitals, a Colony Mental Hospital, a Leprosarium at Chacachacare supervised by the Dominican and Mercy Sisters, a Tuberculosis Hospital, a Venereal Diseases Hospital, two Houses of Refuge, and eight District Hospitals. A tuberculosis sanatorium is nearing completion.

Health Centres and rural dispensaries are maintained in townships and larger villages.

The total population for 1949 was estimated at 618,603, with a birth rate of 37·55 per 1,000, infant mortality rate of 79·98 per 1,000 live births, and death rate of 12·26 per 1,000.

The public health programme is administered through the following divisions and units : malaria, venereal diseases, tuberculosis, leprosy, dental, health education, maternity and infant welfare, nutrition, yaws and hookworm.

The principal diseases of economic importance are malaria, hookworm, pulmonary tuberculosis, venereal diseases and malnutrition.

The ten principal causes of death are diseases of early infancy, pulmonary tuberculosis, diseases of old age, cardiac and valvular diseases, diarrhoea and enteric, cancer, broncho-pneumonia, cerebral haemorrhage, bronchitis and nephritis.

#### *Labour Services*

These include the promotion of industrial relations and collective bargaining, fostering the development of organisations of employers and of employees, a system of labour bureaux in important industrial centres, inspection of factories and workshops and the control of immigrant labourers entering the colony on contracts of service.

Full particulars on education, health and labour matters will be found in the annual report of the colony and the annual departmental reports of the respective departments.

#### *COMMUNICATIONS*

##### *Roads*

The roads are divided into main and local roads. The former and 59·67 per cent. of the latter are under the control of the Works and Hydraulics Department. The other local roads amounting to 527 miles are under local road boards. The main roads, with a total mileage of 1,075 miles are made up of 683 miles metalled or gravelled and sealed, 151 miles metalled, 126 miles gravelled and 115 miles natural soil roads. The local roads in districts where there are no local road boards comprise 780 miles and are made up of 205 miles metalled or gravelled and oiled, 102 miles metalled, 229 miles gravelled and 244 miles natural soil roads. In addition there are many miles of Crown tracks in charge of the Wardens.

The city of Port of Spain is served by a tramway system, which is gradually being replaced by trolley buses, operated by the Port of Spain City Council. Motor omnibuses supply the transport needs of the residents in the suburban areas.

##### *Railways*

The railway system consists of a total length of 118 miles, of which the first line opened in 1897 runs from Port of Spain to Arima and Sangre Grande along the southern foothills of the northern range of hills to within 8 miles of the coast, the length of the line being 29 miles.

The line to San Fernando and Siparia, 44 miles long, leaves the former at St. Joseph Junction. The first section to Couva was opened in 1880, extended to San Fernando in 1882, and the further extension to Siparia was opened in 1913.

The Caparo Valley line from Jerningham Junction to Rio Claro, 28½ miles long, was opened to Tabaguite in 1898 and extended to Rio Claro in 1914.

The Guaracara line from Marabella Junction to Princes Town, 10 miles long, was opened in 1884.

The railway has three regular trains daily each way, between Port of Spain and all termini. In addition, frequent suburban trains are run serving the residential districts of Tunapuna, St. Augustine and San Juan.

Regular goods trains are provided on all lines, and in addition, special sugar cane trains supply each sugar factory daily during the sugar crop season.

The Railway Ancillary Services provide motor omnibus connections from the termini to the coast in all directions—Blanchisseuse, Matelot, Toco, Mayaro, Guayaguayare, Moruga, Cedros and Point Fortin. A number of inland areas are also served by motor omnibuses. The service maintained permits residents from any

of the outlying points to travel by omnibus and rail from their homes to Port of Spain and back the same day.

The Railway Ancillary Goods Service is operated in conjunction with the railway, and collection or delivery is arranged as required. Regular goods services are run by road to Blanchisseuse and Cedros. Goods services are also operated in Tobago.

The railway is equipped with telegraph and telephone communication throughout the system, and telegrams are accepted for transmission between any two stations, with arrangements for delivery within a reasonable radius of the receiving station.

The total number of passengers carried during 1949 was 9,092,301, and the volume of goods transported was 491,936 tons. The total receipts from the railway, telegraph and road services in 1949 amounted to \$2,076,351.

### Shipping

The Government coastal steamers maintain three direct trips per week between Port of Spain (Trinidad) and Scarborough (Tobago). A weekly call is made at Roxborough and the following Tobago ports fortnightly: Pembroke, King's Bay, Speyside, Man-of-War Bay, Bloody Bay, Parlatuvier, Castara.

Steamers calling at Trinidad comprise the following lines:—

Alcoa Steamship Co. Inc., American Pioneer Lines, American South African Line, Anglo-Saxon Pet. Co., Argentine State Line, Bank Line Booker Bros., Booth Line, Blue Star Line, Bowring s.s. Co., British Tanker Coy., Canadian National Steamships, Compagnie General D'Arments Maritime, Compania Anonima Venezolana de Nevegacion, Compagnie General Transatlantique, Elders & Fyffes, Farrel Line Inc., Flota Mercante Del Estado, General D'Arments Maritime, Harrison Lines, Lamport & Holt Line Ltd., Lloyd Brasileiro Line, Montreal Australia New Zealand Line, Moore McCormack Lines (Pacific, Argentine, Brazil Lines), North Pacific Shipping Co. Ltd., Nourse Line, Prince Line, Robin Line, Royal Mail Lines, Royal Netherlands s.s. Coy., Colon Line, Surinam Line, Saquenay Terminale Ltd., Seaboard Shipping Co., Ltd., Standard Oil Co., Stockard s.s. Line, Surinam Combined Navigation Co., Union Castle Mail s.s. Co., Weshfal-Larsen Line.

### Shipping Entered and Cleared

Year		British	Total
		Net Tonnage	Net Tonnage
1939	..	2,412,240	5,512,098
1945	..	951,783	6,077,758
1946	..	1,880,202	8,224,405
1947	..	2,065,074	10,308,098
1948	..	2,593,953	10,239,006
1949	..	2,490,243	10,007,153

### Air

Regular air mail and passenger services are maintained and operated by British West Indian Airways Ltd., Pan American Airways Inc., K.L.M. (Royal Dutch Airlines), Linea Aeropostal Venezolana, Trans-Canada Air Lines, Aerovias Brazil, British Guiana Airways Ltd., Air France and Flota Aerea Mercante Argentina. In addition British South American Airways, now merged with British Overseas Airways Corporation, operates a weekly freight service from the United Kingdom

along the South-Atlantic route. Through the medium of these services the Colony is directly linked up with other British West Indian Islands, the Dutch and French West Indies, the Virgin Islands, British, French and Dutch Guiana, British Honduras, Dominican Republic, Haiti, Puerto Rico, Argentina, Uruguay, Brazil, Venezuela, Bermuda, United States, Canada and the United Kingdom. During 1949 there were 16,751 aircraft movements. The total number of passengers carried was 101,927 and the amount of mail and freight handled was 356,551 lbs. and 1,431,289 lbs. respectively

### Posts and Telegraphs

There is a General Post Office in Port of Spain, branch offices at San Fernando and Tobago, and 145 out-offices throughout the colony, 47 of which transact money order and savings bank business.

Communication by cable with the United Kingdom, Europe, North America and other parts of the world is maintained by Cable & Wireless, Ltd.

A wireless system is maintained by Cable & Wireless (West Indies), Ltd., between the following islands: Barbados Grenada, Carriacou, St. Lucia, Antigua, Montserrat and St. Kitts.

The Trinidad Government maintains four wireless stations, at Port of Spain, North Post, Scarborough Tobago, and Piarco. Piarco station, situated near the airport, with its associated transmitting site at Golden Grove, is primarily concerned with aeronautical and meteorological traffic. North Post is mainly concerned with marine work, whilst Port of Spain carried on communication with Venezuela, Paramaribo and Tobago. The Scarborough station operates telegraph and radio telephone circuits with Trinidad and maintains restricted marine watches. Certain press broadcasts are copied in Port of Spain.

The colony's first broadcasting station, "Radio Trinidad" was established in 1947.

### PUBLIC FINANCE

Year.	Revenue.	Expenditure.
	\$	\$
1939 .. ..	13,421,443	13,000,675
1945 .. ..	30,558,549	33,650,740
1946 .. ..	41,889,872	31,936,680
1947 .. ..	37,325,302	37,417,052
1948 .. ..	45,310,825	38,610,998
1949 .. ..	50,877,074	42,320,736

The main sources of revenue in 1949 were customs and excise \$17,854,800; tax on incomes \$20,482,933; licences and other inland revenue \$3,204,200; forests, lands and mines \$4,024,359.

The main headings of expenditure in 1949 were public debt \$2,079,982; social services, including health and education, \$8,771,554; works and hydraulics, extraordinary and annually recurrent, \$7,765,996; railways and telegraphs, including road transport, \$2,351,731; police, \$2,390,599; defence, \$40,468.

Under the customs tariff a distinction is drawn between goods of British manufacture and goods of non-British manufacture imported. The former enjoy a margin of preference, the latter ranging from 50 per cent. to 75 per cent. or even higher on certain types of goods. There is an export duty on asphalt of \$1.20 per ton (crude) and \$1.66 per ton (refined). The excise duty on rum is \$6.00 per proof gallon, on petrol 9 cents per gallon. Excise duty on kerosene was abolished on 28th October, 1949.

As regards income tax rates, the first \$1,200 is free of tax, and then for the first additional \$1,000 the rate is 10 cents in the dollar, but this rate is increased for every additional \$1,000. A personal allowance of \$480 is made for a wife and \$240 for each child educated in the Colony, and the amount actually expended for education, board and lodging not exceeding \$1,200 for each child educated outside the Colony. In the case of life insurance companies the rate is 15 per cent. and for other companies 40 per cent.

## PUBLIC DEBT

			\$
1939	..	..	19,451,704
1945	..	..	27,507,847
1946	..	..	26,562,394
1947	..	..	26,074,860
1948	..	..	34,151,947
1949	..	..	42,278,899

The public debt at 31st December, 1949, was made up of \$14,083,450 local loans and \$28,195,449 external loans making a total of \$42,278,899 of which \$3,616,755 was raised on behalf of the Imperial Treasury and \$13,055,255 for other authorities.

## CURRENCY AND BANKING

British currency and Trinidad Government notes are legal tender. Accounts are kept in dollars (1 dollar = 50 pence), and the coin in circulation is almost exclusively British silver and bronze, there being no limit to silver as legal tender.

In 1903 an Ordinance provided for the issue of Government currency notes was brought into force. Under this Ordinance notes of the denominations of \$1, \$2, \$5, \$10, \$20 and \$1,000 have been issued, but the \$1,000 notes were withdrawn and destroyed on 21st December, 1934. The total value in circulation at 31st December, 1949, amounted to \$18,399,234.

Government savings banks are established in 46 districts with a head office in Port of Spain. The total number of depositors at 31st December, 1949, was 98,056, with deposits amounting to \$9,736,081.93.

The Commercial banks are : (1) Barclays Bank (Dominion, Colonial and Overseas), Ltd. ; (2) The Royal Bank of Canada ; (3) the Canadian Bank of Commerce ; (4) Messrs. Gordon, Grant & Company, Limited. In addition to the above banks there is the Trinidad Co-operative bank, an institution established in 1914 for the encouragement of thrift.

## PRODUCTION AND TRADE

The quantity and value of the principal products exported during the year 1949 were :—

	Quantity	Value \$
Asphalt and products ..	122,861½ tons	4,848,875
Petroleum products	1,028,298,072 gals.	97,328,440
Sugar ..	138,712 tons.	17,752,243
Rum ..	1,773,069 p.gal.	3,111,664
Cocoa ..	114,569 cwt.	4,519,387
Coconut Oil	129,215 gals.	210,036
Grapefruit fresh	7,764,138 number	323,181
Grapefruit juice	488,905 gals.	566,600
Bitters ..	40,445 p.gal.	408,136

**Asphalt.**—The asphalt lake, 109 acres in extent, lies at La Brea. The quantity produced in 1949 was 145,160 tons compared with 128,993 tons in 1948.

**Petroleum.**—Crude petroleum and natural gas are produced in the southern part of the island. The industry at present consists of 12 operating companies. Four companies operate shipping terminals and two maintain refineries, purchasing crude oil from other local companies as well as producing it themselves. Foreign crude oil is also imported from Venezuela, the refined products being re-exported. The greater part of the refinery output is disposed of in the local bunker trade and in shipments to the United Kingdom. Production of crude oil in 1949 amounted to 20,616,712 barrels compared with 20,110,901 barrels in 1949.

**Other mineral products.**—No ore deposits of economic importance have as yet been discovered in Trinidad. There is, however, a large amount of limestone in the Northern Range which is worked for building stone, road metal, concrete mixing, etc. Small deposits of white sand exist of a quality suitable for glass making. A plant to manufacture glass has been erected and is in operation.

**Sugar.**—There are approximately 82,000 acres of land devoted to sugar cane. The 1949 sugar crop yielded 158,890 tons, compared with 115,941 tons in 1948. About two-thirds of the total production of sugar cane is grown on estates owned and operated by sugar companies, the remaining third being produced by peasant cane-farmers. In 1949, cane farmers produced 35.33 per cent. of a total of 1,438,245 tons of cane milled. There were nine sugar factories.

The export of molasses in 1949 was 193,177 tons. The remainder of the supply was used in the manufacture of 1,773,069 proof gallons of rum compared with 3,015,486 proof gallons in 1948.

**Cacao.**—There are about 100,000 acres under cacao, divided approximately equally between estates of 50 acres and under, farmed by peasant proprietors, and estates of over 50 acres maintained by planters. In 1949, 12,831,728 lb. of cacao, valued at \$4,519,207, was exported, compared with 18,285,605 lb. valued at \$8,353,312 in 1948.

**Coconuts.**—There are 40,000 acres under coconuts. Copra milled in 1949 was 35,353,920 lb., compared with 27,646,080 lb. in 1948. All copra produced in 1949 was delivered to the factories for oil extraction and processing. Processed products include edible oil, coconut oil, lard compound, margarine, butter substitute and laundry soap. In addition to meeting the Colony's requirements, surpluses valued at \$72,210 were exported within the Caribbean area.

**Citrus.**—There are about 12,000 acres under citrus. Besides fresh grapefruit there are also exports of canned grapefruit and orange juice, of lime products and of oranges. There is a very heavy local consumption of oranges. The citrus crop for the year was exceptionally poor as a result of adverse weather at fruit setting. The greater part of the citrus industry is handled by the Co-operative Citrus Growers' Association. Exports of all citrus and citrus products during 1949 were valued at \$1,163,969 as compared with \$2,170,450 in 1948.

**Other Crops.**—Both robusta and arabica coffee are grown, mostly as an interplanted crop and on road boundaries of cacao plantations. The greater part of the arabica crop is consumed locally but a considerable surplus of robusta is exported. In 1949 a total of 2,344,817 lb. of raw coffee and 52,369 lb. of prepared coffee was exported, compared with 1,450 lb. and 45,256 lb. in 1948.

There are about 6,000 acres under tonca beans. Exports during 1949 totalled 195,079 lb. valued at \$144,612, compared with 105,959 lb. valued at \$93,335 in 1948.

Rubber exports have almost disappeared as prevailing prices and labour rates render tapping uneconomic.

The local output of rice is rising and the supply of green vegetables is now much more satisfactory. Indeed, in this last regard, there have been small exports. The supply of starchy foodcrops is satisfactory, but the Colony is largely dependant on imported food supplies, especially wheat flour, meat and dairy-products.

Of a total area of 1,267,236 acres (Trinidad 1,192,844 and Tobago 74,392) approximately half has been alienated. There are approximately 578,000 acres under state forest after deducting an estimated 40,000 acres of swamp and savannah. Soil and forest conservation is practised.

Minor industries include the manufacture of bricks and tiles, lumber, charcoal, furniture, concrete products, shirts, cigarettes, matches, beer, aerated waters, biscuits, chocolate, confectionery, bay rum, bottles and boxes.

The quantity and value of some of the principal imports during 1949 were :—

	Quantity	Value \$
Food, drink and tobacco	—	31,551,799
Flour, wheaten	854,113 cwt.	7,597,236
Rice .. ..	272,577 cwt.	1,804,034
Milk, condensed or preserved	126,353 cwt.	3,988,224
Fish, cured or salted	57,002 cwt.	1,401,996
Meat, fresh or frozen	35,528 cwt.	1,045,912
Materials and articles mainly manufactured	—	37,541,716
Wood and timber	1,200,366 cub. ft.	2,305,210
Petroleum, crude	395,355,587 gals.	33,279,986
Articles wholly or mainly manufactured	—	84,956,841
Boots and shoes	117,392 doz. prs.	2,294,938
Cotton piece goods	7,331,778 sq. yds.	3,572,334
Machinery ..	—	13,553,970
Motor Cars ..	2,055 number	3,464,096
Tubes, pipes, fittings	22,609 tons.	6,490,212
Cement ..	41,273 tons.	1,347,234
Animals not for food	—	164,447

In 1949 exports were shipped chiefly to Great Britain and Northern Ireland (36·6 per cent.), Canada (14·2 per cent.), Brazil (11·0 per cent.), U.S.A. (5·3 per cent.), Netherlands West Indies (5·2 per cent.).

The chief countries of origin of imports were :— Great Britain and Northern Ireland (37·2 per cent.), U.S.A. (15·9 per cent.), Venezuela (14·0 per cent.), Canada (12·0 per cent.), Colombia (8·5 per cent.).

	1939 \$	1946 \$	1947 \$	1948 \$	1949 \$
Domestic exports ..	26,713,026	46,316,359	65,105,855	105,985,941	112,371,722
Ships stores and bunkers ..	9,018,531	11,255,716	17,156,377	21,119,443	19,417,863
Re-exports .. ..	1,627,919	4,103,871	4,852,915	5,521,749	6,606,901
Total exports .. ..	37,359,476	61,675,946	87,115,147	132,627,133	138,396,486
Imports .. ..	34,762,954	75,403,038	118,783,075	131,822,264	154,214,803
Visible balance of trade	+2,596,522	—13,727,092	—31,667,928	+804,869	—15,818,317

Further particulars may be found in the Customs Annual Administration Reports of Trinidad and Tobago.

#### GOVERNORS OF TRINIDAD

*Governors of the Colony during the Spanish Government and since the Island has appertained to Great Britain.*

#### Spanish Government

1735	Lieut.-Col. E. S. de Linany Vera.
1745	Don F. de la Monteras.
1746	Don J. J. Salcedo.
1752	Don F. Manclares.
1757	Don P. de la Moneda.
1760	Don J. San Juan.
1762	Don J. A. Gil-Knight.
1765	Don J. de Bruno.
1766	Don J. de Flores.
1773	Don J. de Dios Valdez.
1776	Don Manuel Falquez.
1779	Don M. de Salavaria.
1783	Don J. M. de Chacon.

#### British Governors and Administrators of the Government

1797	Sir Ralph Abercrombie.
1797	Brigadier-General Picton.
1803	Colonel Fullerton
	Brig.-Gen. Picton
	Commodore Hood
	} Commissioners.
1803	Brig.-General Sir Thos. Hislop.
1810	Lieut.-Col. Tolly, 1st W.I. Regt.
1811	Colonel Munro.
1813	Sir R. J. Woodford, Bart.
1821	Lieut.-Col. A. W. Young, 1st W.I. Regt.
1823	Sir R. J. Woodford.
1828	Major Capadose, 1st W.I. Regt.
1829	Major-Gen. Sir Lewis Grant.
1829	Lieut.-Col. Doherty, 1st W.I. Regt.
1830	Major-Gen. Sir Lewis Grant.
1830	Lieut.-Col. Doherty, 1st W.I. Regt.
1830	Lieut.-Col. Sir Chas. F. Smith.

- 1831 Major-Gen. Sir Lewis Grant.  
 1833 Sir G. F. Hill, Bart., Lt. Governor.  
 1838 Lieut.-Col. Mein, 74th Regt.  
 1839 Col. Sir E. M. McGregor, Governor-General.  
 1839 Lieut.-Col. Mein, 74th Regt.  
 1840 Col. Sir Henry Macleod, Governor.  
 1846 Lord Harris.  
 1854 Sir Charles Elliott, K.C.B.  
 1856 Lieut.-Col. B. Brooks, 67th Regt.  
 1857 Robert William Keate, Governor.  
 1860 J. Walker, C.B., Lieut.-Governor.  
 1861 Major Holworthy, 14th Regt.  
 1861 Robert W. Keate.  
 1864 Hon. J. H. T. Manners-Sutton.  
 1866 Hon. Arthur H. Gordon, C.M.G.  
 1870 J. R. Longden, C.M.G.  
 1874 W. W. Cairns, C.M.G., Governor.  
 1874 Henry Turner Irving, C.M.G.  
 1877 G. W. Desvoeux, C.M.G., Lieut. Governor.  
 1878 Sir Henry T. Irving, K.C.M.G.  
 1880 Sir Sanford Freeling, K.C.M.G.  
 1884 Sir F. P. Barlee, K.C.M.G., Lieut.-Governor.  
 1885 Sir A. E. Havelock, K.C.M.G.  
 1885 Sir W. Robinson, K.C.M.G.  
 1891 Sir F. Napier Broome, K.C.M.G.  
 1897 Sir H. E. H. Jerningham, K.C.M.G.  
 1900 Sir C. A. Moloney, K.C.M.G.  
 1904 Sir H. M. Jackson, K.C.M.G.  
 1909 Sir George R. Le Hunte, G.C.M.G.  
 1916 Lieut.-Col. Sir John R. Chancellor, R.E., K.C.M.G., D.S.O.  
 1922 Brigadier-General Sir Samuel Herbert Wilson, K.C.M.G., K.B.E., C.B.  
 1924 Sir Horace A. Byatt, K.C.M.G.  
 1930 Sir A. C. Hollis, G.C.M.G., C.B.E.  
 1936 Sir A. G. M. Fletcher, K.C.M.G., C.B.E.  
 1938 Major Sir Hubert W. Young, K.C.M.G., D.S.O.  
 1942 Capt. the Hon. Sir B. E. H. Clifford, G.C.M.G., C.B., M.V.O.  
 1947 Sir J. V. W. Shaw, K.C.M.G.  
 1950 Major - General Sir Hubert Rance, G.C.M.G., G.B.E., C.B.

## EXECUTIVE COUNCIL

The Governor (*Chairman*).

*Ex-Officio Members*

The Colonial Secretary.  
 The Attorney-General.  
 The Financial Secretary.

*Unofficial Members*

Roy Joseph, O.B.E. (*Elected*) (*Minister for Education and Social Services*).  
 Albert Gomes (*Elected*) (*Minister for Labour, Industry and Commerce*).  
 Victor Bryan (*Elected*) (*Minister for Agriculture and Land*).  
 Ajodhasingh (*Elected*) (*Minister for Communications and Works*).  
 Norman Tang (*Elected*) (*Minister for Health and Local Government*).  
 L. C. Hannays (*Nominated*) (*without portfolio*).  
 Clerk of the Council—J. O'Connor, M.B.E.  
 Assistant Clerk—G. E. Chen.

## LEGISLATIVE COUNCIL

W. Savary, K.C. (*Speaker*).

*Official Members (ex-officio)*

The Colonial Secretary.  
 The Attorney-General.  
 The Financial Secretary.

*Unofficial Members*

Roy Joseph (*Elected*).  
 L. C. Hannays, K.C. (*Nominated*).  
 Albert Gomes (*Elected*).  
 Victor Bryan (*Elected*).  
 A. P. T. James (*Elected*).  
 Miss A. L. Jeffers, M.B.E. (*Nominated*).  
 Ranjit Kumar (*Elected*).  
 Chanka Maharaj (*Elected*).  
 H. Robinson (*Nominated*).  
 H. A. Bennett, M.B.E. (*Nominated*).  
 Ajodhasingh (*Elected*).  
 Tubal Uriah Buzz Butler (*Elected*).  
 Edwin Duval (*Elected*).  
 Aubrey James (*Elected*).  
 Pope Maclean (*Elected*).  
 Bhadase Saggan Maharaj (*Elected*).  
 Stephen Maharaj (*Elected*).  
 Charles Netto (*Elected*).  
 Raymond Quakpo (*Elected*).  
 Ashford Sinanan (*Elected*).  
 Mitra Sinanan (*Elected*).  
 Norman Tang (*Elected*).  
 Sir Gerald Robert Wight (*Nominated*) (*Deputy Speaker*).  
 Clerk of the Council—W. Fung.

## FOREIGN CONSULAR OFFICERS

Belgium—\*T. J. Clement (*Commissioned Consul-General*); D. Majani (*Consul*).  
 Brazil—\*A. B. M. Cadaxa (*Vice-Consul*).  
 Columbia—\*Alberto Cardona Jaramillo (*Consul*).  
 Costa Rica—J. A. Lyon (*Consul*).  
 Cuba—Ramiro Pertuz-Jimeno (*Acting Consular Agent*).  
 Denmark—Peter Vollmer (*Consul*).  
 Dominican Republic—\*Segundo Manuel Imbert. (*Consul-General*); M. V. Lloyd (*Vice-Consul*).  
 Ecuador—Leon Taurel (*Consul*); A. K. Mackenzie (*Vice-Consul*).  
 France—\*Jacques Leguèbe (*Consul*).  
 Greece—W. A. Cuthbertson (*Consul*).  
 Guatemala—Antonio Navarro (*Consul*).  
 Haiti—A. J. Leotaud (*Consul*).  
 Honduras—W. S. Lyon (*Honorary Consul*).  
 Liberia—Miss Audrey Jeffers (*Consul*).  
 Mexico—Chas. H. Hayward (*Consul*); A. L. Lynch (*Vice-Consul*).  
 Netherlands—James Forbes (*Consul*); A. C. de Silva (*Vice-Consul*).  
 Norway—\*Arthur Emlyn (*Consul-General*); James R. Taylor (*Vice-Consul*); Capt. M. J. Oren (*Vice-Consul*) (*for shipping, seamen, etc.*).  
 Panama—Señor Julio Arango (*Consul*).  
 Peru—G. A. Lyon (*Consul-General*).  
 Portugal—J. B. Fernandes (*Vice-Consul*).  
 El Salvador—J. A. Lyon (*Consul*).  
 Spain—Don Luis de Olivares y Bruguera (*Consul-General*); J. H. Salvatori (*Vice-Consul*).  
 Sweden—D. McBride (*Consul*); J. W. Ball (*Vice-Consul*).  
 Switzerland—C. M. Kuhn (*Vice-Consul*).  
 United States of America—\*R. F. Hale (*Consul-General*); Carl Breuer (*Consul*); \*M. G. Blackman (*Vice-Consul*); \*Lily A. Olson (*Vice-Consul*).  
 Venezuela—\*Fernando Lopez Contreras (*Consul-General*); Gilberto Ghersi (*Vice-Consul*).  
 Yugoslavia—G. A. Lyon (*Vice-Consul*).

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- West Indian Summer*, by J. Pope Hennessy. Batsford, 1943, 12s. 6d.
- Adventure is Never Done*, by D. Dixon. Gifford, 1945.
- Trinidad Village*, by M. J. and F. S. Herskovits. A. A. Knopf, 1946, \$4.75.
- The Government of Trinidad and Tobago*, by C. Reis. Yulles, Trinidad, 1947, \$2.00.
- 100 Years Together (a brief history of Trinidad from 1797-1897)*, by H. C. Pitts. Trinidad Publishing Company, 1948, \$1.20.

## TOBAGO

### SITUATION AND AREA

Tobago lies between 11° 8' and 11° 21' N. latitude and 60° 30' and 60° 50' W. longitude, distant from Barbados 120 miles, from Grenada 75 miles, and from Trinidad, 26 miles. It is 26 miles long and  $7\frac{1}{4}$  miles at its greatest breadth, and has an area of 116 square miles, or 74,392 acres, of which about 51,905 acres are under cultivation.

The formation of the island is volcanic: its physical aspect is irregular and picturesque, with conical hills and ridges, which descend from a common base or dorsal ridge 1,800 feet high and 18 miles in length.

### GENERAL DESCRIPTION

Tobago is a ward of Trinidad and its exports all pass through Trinidad and are included in the general statistics of the colony. It has also a considerable trade in minor products, vegetables, livestock, etc., with Trinidad. The total value of the Tobago trade in 1949 was \$1,614,019, made up as follows:—

Cocoa .. ..	\$ 765,163
Coconuts and coconut fibre .. ..	49,280
Copra .. ..	520,732
Other products .. ..	278,844

The island is divided into seven parishes. Scarborough, the principal town, is on the south side of the island, about eight miles from the S.W. point, and is situated at the south-western base of a hill 425 feet above the level of the sea, on which stands Fort King George, now without a garrison. Courland Bay, at Plymouth, also has good anchorage. There is a lighthouse at Fort King George, Scarborough; it is a fixed white light, at an elevation of about 425 feet above the level of the sea.

### POPULATION

Census.	Male.	Female.	Total.
1901 ..	8,671	10,080	18,751
1911 ..	9,922	10,827	20,749
1921 ..	11,194	12,184	23,378
1931 ..	12,280	13,078	25,358
1946 ..	13,162	13,999	27,161

The population of Scarborough at 31st December, 1949, was estimated to be 1,150.

### HISTORY

Tobago was discovered by Columbus in 1498, at which time it was occupied by Caribs. It was visited in 1596 by Captain Keymis in the "Darling" and found to be uninhabited. In 1628 a grant of the island was made by Charles I to the Earl of Pembroke. The island remained

unoccupied until 1632, when 300 Zealanders were sent out by a company of Dutch merchants, who styled it New Walcheren. After a residence of about two years these settlers were all destroyed or expelled by the Indians and Spaniards from Trinidad. In 1641 James Duke of Courland obtained a grant of the island from Charles I, and in 1642 two vessels arrived with a number of Courlanders, who settled on the north side of the island. These were followed by a second Dutch colony in 1654, who, having effected a compromise with the Courlanders, established themselves on the southern coast; but in 1658 the Courlanders were overpowered by the Dutch, who remained in possession of the whole island until 1662, when the Dutch company resigned their right to it. In this year Cornelius Lampsis procured letters patent from Louis the Fourteenth, creating him Baron of Tobago, and proprietor of the island under the Crown of France.

In 1664 the grant of the island to the Duke of Courland was renewed by Charles II. The Dutch refused to recognise the Duke's title, but in 1667 they themselves were compelled by the French Admiral Estras to evacuate the island, the Dutch Admiral Binks being defeated in Scarborough Bay, whereupon Louis the Fourteenth restored the island to the Duke of Courland, who, in 1681, made over his title to a company of London merchants. In 1748, by the Treaty of Aix-la-Chapelle, the island was declared neutral; the subjects of all European powers being at liberty to form settlements or carry on commerce but not to place garrisons on it. At the peace in 1763, by the Treaty of Paris, Tobago was ceded by France to England in perpetuity.

In 1781 Tobago was captured by the French under the Duke of Bouille, after a most gallant defence by the colonists. In 1783 it was surrendered by treaty to the French Crown. On 15th April, 1793, it was captured by a British force under Admiral Lefrey and General Cuyler, and was once more restored to the French by the Treaty of Peace in 1802, and again reconquered in 1803 by Commodore Hood and General Greenfield, and in 1814 finally ceded in perpetuity to the British Crown.

### CONSTITUTION

The government was formerly administered by a resident Administrator, subordinate to the Governor-in-Chief of the Windward Islands at Grenada, and a Legislative Council was established by an Order-in-Council of 7th February, 1877, to consist of not less than three persons, designated by Her Majesty.

By an Order-in-Council of 17th November, 1888, issued under Act 50 & 51 Vict. cap. 44, Tobago was amalgamated with Trinidad, the name of the new colony being Trinidad and Tobago. The latter island was administered by a Commissioner appointed by the Governor of the united colony, who was *ex officio* a member of the Legislative Council, and one unofficial member of Council represented Tobago. The Commissioner was assisted by a financial board of five members, two nominated by the Governor and three elected. The revenue, expenditure and debt of the islands remained distinct, but there was entire freedom of commercial intercourse between them, and the laws of Trinidad were, with some specified exceptions, the laws of both.

By an Order-in-Council of 20th October, 1898, the Order-in-Council of 17th November, 1888, was almost entirely revoked, and it was provided



that the island of Tobago should become a ward of the United Colony of Trinidad and Tobago; that the revenue, expenditure and debt of Tobago should be merged in those of the united colony; that the debt due from Tobago to Trinidad should be cancelled; that (with some specified exceptions) the laws of Trinidad should operate in Tobago, and those of Tobago cease to operate so far as they conflicted with the laws of Trinidad; that all future ordinances of the legislature of the colony should extend to Tobago, with the proviso that the legislature should be able to enact special and local ordinances and regulations applicable to Tobago as distinguished from the rest of the colony.

This Order-in-Council was brought into effect from 1st January, 1899, by a proclamation of the Governor issued on 8th December, 1898. The post of Commissioner ceased to exist, and the post of Warden and Magistrate was created.

Warden, Tobago—T. C. Cambridge.

#### COMMUNICATIONS

Regular communication with Trinidad is maintained by means of wireless telegraphy, a coastal steamer service provided by the Government, and an air service provided by the British West Indian Airways, Ltd.

The island possesses a fair mileage of motor roads and is served by the railway omnibuses with daily services to all districts. Connecting omnibuses are provided in conjunction with the coastal steamers.

#### LIST OF GOVERNORS, LIEUTENANT GOVERNORS AND ADMINISTRATORS OF TOBAGO FROM 1764 TO 1897

##### *English*

- 1764 Lieut.-Governor Alexander Brown.
- 1767 Lieut.-Governor Roderick Gwyne.
- 1768 Governor-General Robert Melville.
- 1768 Lieut.-Governor William Stewart.
- 1770 Lieut.-Governor Major Wm. Young.
- 1777 Lieut.-Governor Peter Campbell.
- 1778 Lieut.-Governor John Graham.
- 1779 Lieut.-Governor George Ferguson.

##### *French*

- 1784 Governor Count Arthur Dillon.

##### *English*

- 1794 Governor George Rickets.
- 1795 Governor William Lindsay.
- 1796 Governor Stephen de Lancy.
- 1800 Governor Richards Masters.
- 1800 President John Robley.

##### *French*

- 1802 Governor-General F. Sabuguet.
- 1802 President de Muguetot.
- 1803 Governor-General Caesar Berthier.

##### *English*

- 1803 Lieut.-Governor Picton.
- 1803 Lieut.-Governor McDonald.
- 1803 Lieut.-Governor Johnstone.
- 1804 Governor John Halkett.
- 1805 President John Campbell.
- 1805 President Mitchell.
- 1806 President Balfour.
- 1807 Governor Sir William Young, Bart.
- 1815 President Balfour.
- 1816 President John Campbell
- 1816 Governor Sir Frederick P. Robinson, K.C.B.

- 1819 President Cumine.
- 1820 President Robley.
- 1823 President Nichol.
- 1826 President Brasnell.
- 1827 President E. Piggott.
- 1828 Governor Major-General Blackwell.
- 1833 President Alexander Cairdner.
- 1833 Governor Sir Lionel Smith.
- 1833 Lieut.-Governor Major-General H. C. Darling.
- 1836 Governor Sir E. McGregor.
- 1842 President Joseph Scott.
- 1842 Governor Sir Charles Grey.
- 1842 Lieut.-Governor Major-General H. C. Darling.
- 1845 President Joseph Scott.
- 1845 President Henry Yeates.
- 1845 Lieut.-Governor Major H. Graeme.
- 1846 Governor William Reid, C.B.
- 1848 Governor Sir W. M. O. Colebrooks.
- 1849 President H. Yeates.
- 1850 Lieut.-Governor Major L. H. Graeme.
- 1850 President H. Yeates.
- 1851 Lieut.-Governor David R. Rose.
- 1851 President H. Yeates.
- 1852 Lieut.-Governor Dominick Daly.
- 1852 President H. Yeates.
- 1854 Lieut.-Governor Shortland.
- 1856 Administrator James Kirk.
- 1856 Administrator J. H. Keens.
- 1857 Lieut.-Governor J. V. Drysdale.
- 1860 Administrator E. D. Baynes.
- 1860 Lieut.-Governor J. V. Drysdale.
- 1864 Administrator J. Kirk.
- 1865 Lieut.-Governor C. H. Kortright.
- 1865 Administrator J. Kirk.
- 1866 Lieut.-Governor C. H. Kortright.
- 1868 Administrator J. H. Keens.
- 1868 Lieut.-Governor C. H. Kortright.
- 1872 Lieut.-Governor H. T. Ussher, C.M.G.
- 1875 Lieut.-Governor Colonel R. W. Harley, C.B., C.M.G.
- 1877 Administrator J. H. Keens.
- 1877 Lieut.-Governor Augustus Frederick Gore.
- 1880 Administrator Edward Laborde.
- 1883 Administrator J. W. Carrington, D.O.L.
- 1885 Administrator Loraine G. Hay.
- 1885 Administrator Robert B. Llewellyn.
- 1888 Administrator L. G. Hay.
- 1889 Commissioner L. G. Hay.
- 1892 Commissioner T. C. Rayner.
- 1892 Commissioner W. Low.
- 1893 Actg. Commissioner H. H. Sealy.
- 1893 Commissioner W. Low.
- 1897 Actg. Commissioner S. W. Knaggs.
- 1897 Actg. Commissioner J. C. O'Halloran.

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#### CIVIL ESTABLISHMENT

##### GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Major-General Sir Hubert Rance, G.C.M.G., G.B.E., C.B. \$21,600, duty allowance \$7,200, and \$1,920 in lieu of exemptions from customs duties.

Governor's Secretary and Clerk of Executive Council—J. O'Connor, M.B.E. \$7,200.  
Assistant Clerk of Executive Council—G. E. Chen. \$4,320-5,280.  
Private Secretary—Major A. O. Bolus. \$3,360.  
Aide-de-Camp—Vacant. \$2,400.

#### ADMINISTRATION

##### *Colonial Secretary's Department*

Colonial Secretary—P. M. Renison, C.M.G. \$11,040.  
Financial Secretary—A. R. W. Robertson, C.B.E. \$9,000.  
Economic Adviser—A. A. Shenfield. \$9,000.  
Principal Assistant Secretary—W. S. Archer. \$6,240.  
Chief Establishment Officer—W. E. Boardman. \$6,240.  
1st Assistant Secretary—W. J. Boos. \$5,760.  
Assistant Secretaries—J. P. de Nobrega, I.S.O.; T. N. Searl; G. V. Mancini; G. E. Chen; R. Garner; W. Fung; T. F. Farrell. \$4,320-5,280.

#### ACCOUNTANT GENERAL

Accountant-General—L. N. Blache-Fraser. \$6,960.  
Deputy Accountant-General—E. A. Waterman. \$4,800-5,280.

#### AGRICULTURE

Director and Registrar, Agricultural Co-operative Societies—E. W. Leach. \$8,160.  
Deputy Director of Agriculture (Crop Husbandry)—C. N. F. Holman-Williams. \$6,720.  
Deputy Director of Agriculture (Animal Husbandry)—H. V. M. Metivier. \$6,720.  
Chief Scientific Officer—Vacant. \$6,240.  
Citrus Agronomist—M. N. Lucie-Smith. \$3,600-5,760.  
Cacao Agronomist—B. G. Montserrin. \$3,600-5,760.  
Sugar Agronomist—P. E. Turner, O.B.E.; D. M. Hanschell. \$3,600-5,760.  
Economist Botanist—D. B. Murray. \$3,600-5,760.  
Entomologist—R. G. Fennah. \$3,600-5,760.  
Plant Pathologist—Vacant. \$3,600-5,760.  
Soil Chemist—Vacant. \$3,600-5,760.  
Senior Agricultural Officer—E. S. Capstick. \$3,600-5,760.  
Agricultural Officers—G. B. Blair; E. G. Benson; J. F. Bell; R. Barry-Smith; F. D. Davies. \$3,120-5,280.  
Marketing and Co-operative Officer—Vacant. \$3,600-5,760.

#### AUDIT

Director of Audit—C. W. Hodges, M.B.E. \$6,960.  
Senior Auditor—C. H. Bushell. \$5,280-5,760.

#### CIVIL AVIATION

Director of Civil Aviation and Aerodrome Superintendent—C. Agostini. \$6,240.

#### CROWN SOLICITOR

Crown Solicitor, Administrator General and Public Trustee—E. F. Maingot, O.B.E. \$7,200.  
Crown Solicitor, Administrator General and Public Trustee (Supernumerary)—J. E. Boucaud. \$7,200.  
Deputy Crown Solicitor—S. A. Huggins. \$5,760.  
\$5,760.

#### CUSTOMS AND EXCISE

Comptroller—L. P. Spence. \$7,200.  
Deputy Comptroller—A. T. Shill, M.B.E. \$5,760.

#### EDUCATION

Director of Education—Vacant. \$8,160.  
Deputy Director of Education—E. W. Daniel. \$6,720.  
Assistant Director of Education (Administrative)—I. M. Hopkins. \$5,760.  
Principal, Queen's Royal College—R. M. Hamer. \$5,760.  
Principal, Government Training College and Lecturer in Pedagogy—H. W. Hall. \$5,280.

#### FORESTS

Conservator—A. F. A. Lamb, O.B.E. \$6,960.  
Deputy Conservator of Forests—R. Smeathers. \$5,280-5,760.  
Assistant Conservators—C. J. Millar; H. Tordoff; R. S. Ayliffe; D. Moore; J. A. Goodlet. \$3,120-5,280.

#### GOVERNMENT CHEMIST

Government Chemist—L. S. Davis, I.S.O. \$6,240.  
Deputy Government Chemist—E. G. N. Greaves. \$5,280-5,760.

#### HEALTH

Director of Medical Services—A. A. Peat. \$8,640.  
Deputy Director of Sanitary Service—L. G. W. Ulrich. \$6,720.  
Deputy Director of Medical Services—Vacant. \$6,720.  
Malariaologist—H. P. S. Gillette. \$6,240.  
Venereal Diseases Specialist—D. R. Huggins. \$6,240.  
Administrative Secretary—L. A. Reece. \$4,800-5,280.  
Lay Secretaries—Major A. C. Gray; Major F. E. Balcon. \$4,320-4,800.

#### Institutions

Medical Superintendent—Vacant. \$5,760-6,240.  
Medical Officers (Grade A)—J. E. A. Boucaud; J. P. Watson; L. F. Chan; L. A. H. McShine; J. A. Waterman; J. Henry Pierre; A. G. Francis; E. G. Laurence; A. A. Alderdice; H. C. Shepherd. \$5,760-6,240.  
Medical Officers (Grade B)—N. R. O'C. Blanc; G. H. Wattlely; E. D. Robertson; A. A. Reece; E. McLean. \$5,280-5,760.  
Medical Officers (Grade C)—R. Austin; P. Vilain; Capt. A. D. McShine; R. K. Richardson; A. M. Dunn; J. Arneaud; J. McDowell; T. A. Barrow; H. Seenat. \$3,120-5,280.

#### Radiological Branch

Radiologists—B. O. Jarrette; E. Siung. \$6,240 and 5,760-6,240.

#### Mental Hospital

Medical Officer (Grade A)—E. P. L. Masson. \$5,760-6,240.  
Medical Officer (Grade B)—L. F. E. Lewis. \$5,280-5,760.  
Medical Officer (Grade C)—Vacant. \$3,120-5,280.

#### Leprosarium—Chacachacare

Medical Officer (Grade A)—A. G. McKay. \$5,760-6,240.

*Bacteriological Laboratory*

Supervisor of Laboratories—F. W. M. Lamb. \$6,240.  
 Pathologists—W. A. dos Santos ; C. E. W. Hoar. \$5,280-5,760.

*Public Health*

Medical Officer (Grade A)—A. F. H. Stewart ; K. Beaubrun. \$5,760-6,240.  
 Medical Officers (Grade B)—Stella P. Abidh ; O. F. Warner ; Major M. A. Fawkes ; R. M. F. Charles. \$5,280-5,760.  
 Medical Officers (Grade C)—Martha M. Hoahing ; D. Mook Sang ; H. Knowles. \$3,120-5,280.

*Senior Nursing Service*

Matrons—Miss L. Seymour. Vacant. \$3,648.

*Malaria Division*

Entomologist—R. A. Senior-White. \$3,600-5,760.

*Dental Services*

Senior Dental Surgeon—H. P. McLean. \$5,280-5,760.  
 Dental Surgeon—N. K. Innis. \$3,120-5,280.

*Sanatorium and Clinics*

Medical Superintendent and Chief Tuberculosis Officer—W. J. Brandy. \$6,240.  
 Medical Officer (Grade A)—V. E. Donawa. \$5,760-6,240.

## INFORMATION

Information Officer—A. F. Raymond. \$4,320-5,280.

## INLAND REVENUE

Commissioner—A. Maingot. \$7,200.  
 Deputy Commissioner—C. L. Williams. \$5,760.  
 Secretary—A. E. B. Amoroso Centeno, M.B.E. \$5,280.  
 Assistant Secretary—Vacant. \$4,320-4,800.

## JUDICIAL

Chief Justice—Sir Cecil Furness-Smith, K.C. \$11,520.  
 Puisne Judges—K. Vincent Brown. \$8,640, plus personal non-pensionable allowance of \$480 ; S. E. Gomes. \$8,160 ; W. H. Irwin. \$8,160 ; E. M. Duke. \$8,160.  
 Registrar and Marshal—L. A. Gomez. \$5,760.  
 Magistrate, Sub Registrar and Deputy Marshal, Tobago—N. Peterkin. \$3,600-5,760.  
 Chief Magistrate—A. J. Hamilton. \$5,760.  
 Second Magistrate—F. J. Camacho. \$3,600-5,760.  
 Magistrates—J. Mahabir ; B. W. Celestain ; A. H. Busby ; A. H. McShine ; K. de la Bastide ; M. A. Corbin ; K. L. Gordon ; W. K. Ferguson ; C. W. J. Imbert. \$3,600-5,760.  
 Principal Probation Officer—G. E. Moze. \$3,120-4,800.

## LABOUR

Commissioner of Labour—S. Hochoy. \$7,200.  
 Deputy Commissioner of Labour—M. Braithwaite. \$5,760.  
 Chief Electrical Inspector—J. A. Maloney. \$5,760.  
 Senior Factory Inspector—G. I. Quinn. \$5,280-5,760.

## LANDS AND SURVEYS

Director of Surveys and Sub-Intendent of Crown Lands—G. S. Busby. \$7,200.  
 Deputy Director of Surveys and Deputy Sub-Intendent—G. W. Gordon. \$5,760.

## LEGAL

Attorney-General—J. L. M. Perez. \$9,000.  
 Solicitor General—A. C. Spurling. \$7,200.  
 Legal Draughtsman—C. V. H. Archer. \$6,240.  
 First Crown Counsel—C. T. W. E. Worrell. \$5,760.  
 Second Crown Counsel—A. C. Rienzi. \$5,760.

## PETROLEUM

Petroleum Technologist—W. N. Forster. \$7,680.  
 Assistant Petroleum Technologist—I. S. Rutherford. \$6,720.  
 Second Assistant Petroleum Technologist—Vacant. \$5,760-6,240.  
 Geologist—A. G. A. Sutton. \$7,200.

## POLICE

Commissioner—Col. E. H. F. Beaden, O.B.E. \$7,200.  
 Deputy Commissioner—R. A. Erskine-Lindop, O.B.E. \$6,240.  
 Assistant Commissioner—\$5,280-5,760.  
 Pay and Quartermaster—\$4,320-4,800.  
 Superintendents—G. B. Liddelow ; E. E. Morgan ; T. D. Ogier ; G. T. W. Carr ; N. K. Bowring ; J. P. Reid ; R. W. Lucie-Smith ; E. C. P. Glaisher ; D. G. Neish. \$3,600-4,800.  
 Traffic Officer—Vacant. \$3,600-4,800.  
 Assistant Superintendents—L. C. Preau-Hill ; W. H. R. Armstrong ; M. B. Gregory ; L. H. Outram ; J. L. Mitchell ; E. A. Tibbits ; J. L. Belfon ; C. Barnes ; C. E. Barrow ; T. E. Bernard ; I. S. Paton. \$2,880-4,320.

## PORT SERVICES

General Manager—H. O. Culhane. \$8,160.  
 Deputy General Manager—A. H. Mendez. \$6,720.  
 Wharf Superintendent—J. D'Arcy. \$6,240.  
 Harbour Engineer—E. J. Boyle. \$6,720.  
 Harbour Master and Superintendent of Light-houses—E. J. Hemmings. \$6,240.  
 Assistant Superintendent and Relieving Engineer.—W. J. Hipwell. \$2,400-3,120.

## POST OFFICE

Postmaster General—C. G. Polwell. \$5,760.  
 Deputy Postmaster-General—R. E. Duff. \$4,320-4,800.

## PRINTING AND STATIONERY

Government Printer—S. A. Cole. \$4,800-5,280.

## PRISONS

Superintendent of Prisons—S. G. R. Benson. \$5,760.

## RAILWAY

General Manager—D. Eyre. \$7,680.  
 Operating Superintendent—Vacant. \$5,760-6,240.

## REGISTRAR GENERAL

Registrar General—H. Deeble. \$5,760.

## WORKS AND HYDRAULICS

Director of Works and Hydraulics—W. L. Osborne. \$8,160.  
 Deputy Director of Works and Hydraulics—D. M. O'Neale. \$6,720.  
 1st Assistant Director of Works and Hydraulics—A. A. Lyder. \$5,760-6,240.  
 2nd Assistant Director of Works—S. O. Lawrence. \$5,760.  
 Divisional Engineers—A. Foley ; J. S. Bury. \$5,280-5,760.

Chief Architect—P. J. Price. \$5,760–6,240.  
 Architect—A. E. Smith. \$5,280–5,760.  
 Chief Engineer, Draining and Reclamation—  
 R. T. Toogood. \$5,760–6,240.  
 Chief Mechanical Engineer—Vacant. \$5,280–  
 5,760.  
 Senior Executive Engineers—Vacant. \$3,600–  
 5,760.  
 Sanitation Engineer—Vacant. \$3,600–5,760.  
 Water Engineer—C. T. Deacon. \$5,280–5,760.  
 Water Biologists and Soils Chemist—D. J. Atkin.  
 \$3,600–5,760.  
 Executive Engineers—R. Bates ; W. D. Chudley ;  
 E. G. Elcock ; J. R. Whittaker ; J. S. Bury.  
 \$3,120–5,280.  
 Investigations and Designs Engineer—I. de  
 Verteuil. \$3,600–5,760.

## UGANDA

### SITUATION AND AREA

The territory comprising the Uganda Protectorate is surrounded by the Anglo-Egyptian Sudan, Kenya, Tanganyika, Ruanda-Urundi (under Belgian mandate) and the Belgian Congo. The Protectorate extends from about parallel 1° south latitude to the northern limits of the navigable waters of the Albert Nile at Nimule. The eastern boundary runs from Mount Zulia on the Sudan border along the Turkana escarpment, to the summit of Mount Elgon (14,178 feet) and thence follows the Malawa and the Sio rivers into the north-eastern waters of Lake Victoria. The outstanding features on the western side are the Nile-Congo watershed, Lake Albert, the River Semliki, the Ruwenzori Range (16,794 feet), and Lake Edward. The area of the Protectorate is approximately 93,981 square miles, of which 13,680 square miles are water and swamp.

### CLIMATE

Except for certain highland areas in the south-west and in the east, and for the lower-lying Lake Albert and Nile Valley area, most of Uganda is at an altitude of about 4,000 feet. The average temperature over most of the Protectorate is between 70° F. and 75° F., and at Entebbe the mean temperature, the mean maximum and the mean minimum are 71° F., 78° F. and 63° F. respectively.

Over most of Uganda the annual rainfall is between 40 inches and 55 inches but local departures vary from a minimum of approximately 23 inches to a maximum of 90 inches. The rainy season is not very well defined but there are generally two drier seasons in the year—one including June and July and the other December and January.

The climate is on the whole not unhealthy for Europeans, particularly at the higher levels, the pleasantest months being January to March and July to October.

### GENERAL DESCRIPTION

The Protectorate forms part of the central African tableland, the elevation varying from about 3,720 feet above sea level at Lake Victoria to about 3,300 to the west of Hoima and Masindi, where there is a sudden fall of 1,200 feet to Lake Albert. To the north of Lake Albert, 2,028 feet, there is a gradual descent along the valley of the Nile, while Kabale in the extreme south-west is at an altitude of 6,400 feet. Central Uganda is a densely populated country of flattened hills and valleys, lakes and swamps. It is fertile and capable of producing a large variety of crops, chiefly cotton, coffee, sugar, tobacco and rubber. The principal native food crops are plantains, millet and sweet potatoes ; maize, rice, sugar-cane, chillies, yams, ground-nuts, sim-sim and a little wheat are also grown. Western Uganda is an elevated, mountainous area, part of which is short grass land, with a healthy climate where European fruits and vegetables can be grown. Big game is plentiful and there are areas of dense forest. North-eastern Uganda, towards the borders of the Sudan, is a dry and arid area, sparsely populated by semi-nomadic tribes.

Uganda is essentially an agricultural country. Except for the Karamojong in the north-east and the Bahima in the short grass lands of the south-west, who live chiefly by cattle raising and trading, the population is almost entirely engaged in agriculture. Cotton lint and cotton seed represent over 70 per cent. of the value of the total exports, and cotton is entirely a native grown crop, so that the agricultural production of the Protectorate is very largely in the hands of African cultivators. There are a few non-native estates, those owned by Europeans being engaged in the production of coffee, rubber, and tea, while the sugar and sisal estates are in the hands of Asians. Alienation of land to non-natives is now almost entirely suspended.

There is a wide range of minerals such as gold tin, wolfram, tantalite-columbite, bismuth, mica copper, beryl, asbestos, lead, graphite, iron and phosphates which hitherto have been worked only on a small scale. Interest has been taken in substances suitable for local industries such as salt, limestone, glass sands, pottery clays, talc, etc.

One hundred and ninety-four cotton ginneries, two sugar factories and a distillery for the manufacture of power alcohol have been established ; there are tobacco factories at Kampala and Jinja, and coffee curing factories at Kampala, Masaka and Bubulu. A cement factory is under construction and textile and other similar industries have been planned. The possibilities of an iron and steel industry are being investigated since the availability of abundant hydro-electric power, on completion of the scheme on the River Nile at the Owen Falls, near Jinja, will facilitate the setting up of industrial projects hitherto considered impossible.

The headquarters of the Uganda administration are at Entebbe, and the chief commercial towns are Kampala and Jinja ; all three are on or near the north shore of Lake Victoria and all are supplied with electricity at present generated by thermal power stations which will be supplanted when the Owen Falls hydro-electric scheme comes into operation.

No part of the Protectorate can be said to be absolutely free from malaria, but in some districts, for example those of Toro and Kigezi in the Western Province, there is comparatively little,

while on the other hand, in the Nile Valley and along the courses of the larger rivers, malaria can be contracted throughout the year.

With reasonable care, European infants appear to thrive well in the greater part of the country, provided they are kept free from such tropical infections as malaria. Ordinarily European children are not retained longer than over 6 or 7 years of age but this is mainly due to difficulties in respect of schooling.

Sleeping sickness, which proved such a scourge to the country in 1902 and the years following and necessitated the evacuation of the natives from the islands in Lake Victoria, and from the shores of the great lakes and rivers, is now well under control. During 1921 and 1922 the island population was to a great extent restored and many of the islands were successfully reopened. A few cases still occur, usually amongst persons living in contact with tsetse fly. A department of Tsetse Control was formed in January, 1947. Its work to date has mainly been to survey the tsetse areas with the object of determining the distribution of the species, to stem the advance of the tsetse, and to reopen areas to cattle grazing.

Active measures against all endemic and epidemic diseases are being taken by the medical and administrative authorities, and the country is rapidly becoming healthier, especially in towns and closely developed areas.

The most important native language is Luganda, belonging to the Bantu group, while Swahili, in a debased form, is widely understood. In the north-east, Nilotic languages are used.

#### POPULATION

Population figures estimated from the 1948 census are:—

Europeans—			
Males .. .. .	1,910		
Females .. .. .	1,538		
Asians—			
Males .. .. .	19,713		
Females .. .. .	15,502		
Other non-Africans ..	2,302		
Africans .. .. .	4,914,211		
Total (1948 Census) ..	4,955,176		

The African population is divided into four language groups, the Bantu, Nilotic, Nilo-hamitic and Sudanian. The Bantu speakers fall sociologically into four groups; first, the independent mountaineers living on Mt. Ruwenzori (the Amba and Konjo), Mt. Elgon (the Gishu) and on the high ridges of Kigezi District (the Chiga). The first three communities practise circumcision as part of a system of age-sets, the last do not. The second group of Bantu speakers are the serf population of the plains, known in Ankole as "Iro", in Ruanda-Urundi as "Hutu" and in Karagwe (Tanganyika) as "Nyambo". The third group of Bantu speakers are the aristocracy of Kushitic origin who derive from Western Ethiopia, and who have for the last four centuries dominated Ankole, Ruanda-Urundi and Karagwe. These people, known variously as Hima, Hema or Huma, and Tusi or Tutsi, now speak the Bantu languages of their serfs. The fourth group of Bantu speakers are those who live in the central areas of the Protectorate and are deeply affected both in culture

and blood by nilotic influences. This last group includes many of the best known Uganda tribes, i.e. the Ganda, Nyoro, Soga, Toro.

The principal Nilotic tribes belong to the Lwo group, which includes as well as the Acholi, the Alur and the Jo pa Dholo of Uganda, the Shilluk, Anuak and Jur of the Southern Sudan, and the Jo Luo of Kenya. The Lango of Uganda also belong by culture, though not by descent, to this group. It is now known that the present reigning dynasties in Bunyoro, Toro and Buganda derive from men of Lwo stock, and are not (as was first suggested by Speke and accepted by many later authorities) of Hima origin. These mixed Nilotic-Bantu dynasties have been dominant in the central areas of Uganda for some three centuries. Up till the early 18th century the Nyoro dynasty (from which the other dynasties of this group derive) was supreme, but the destruction of the Nyoro army of invasion in Central Ruanda at this period signalled the decay of the Nyoro kingdom and the complementary rise of the Ganda to a position of dominance, which was finally established by their alliance with the British.

The Nilo-hamites are a congeries of tribes of mixed Nilotic and Hamitic origin. Like the Nilotic tribes they spread over Kenya, Uganda and the Southern Sudan. They are thought to derive from central Somaliland, whence they were evicted by the Oromo (Galla) people, the latter themselves under pressure from the Somali. The Uganda tribes of this group are the Iteso, the Kumam, the Ikarimojong, the Labwor, the Dodoth and the Sabei, who are related to the Bari, Lango, Lotuko and Tapotha of the Sudan, and the Turkana, Suk, Nandi, Kipsigis and Masai of Kenya. Lake Kyoga and its eastward extension in the Mpologoma swamp proved an effective barrier to the movement of these tribes, who might otherwise have over-run the Bantu Kingdoms.

The Sudanians are a group of negro tribes extending all the way along the Nile-Congo watershed from the French territory of Ubangi-Shari. These peoples are believed to have been impelled eastwards into Uganda by the victorious campaigns of the Azande and Mangbetu tribes, whose aristocracies derive from Hamitic people of the Chad region. The Sudanian tribes of Uganda are the Madi, the Lugbara and the Kuku. People of this same stock also probably form the majority of the population of the Alur and Kakwa tribes. The Sudanians mostly inhabit West Nile District, the old "Lado Enclave", but some have crossed the Nile and have mingled with the Acholi.

#### RELIGION

The Protestant and Roman Catholic churches have been working in the Protectorate for over 60 years and now have about one and a quarter million adherents between them. There are also several hundreds of thousands of Muslims. The remainder of the population is pagan at heart, though the desire for education brings many more into the orbit of the missions each year.

The Protestants are represented by the Church Missionary Society, and, to a much smaller degree, by the Seventh Day Adventists and the Salvation Army. The Roman Catholic church is represented by the White Fathers (French), the Verona Mission (Italian) and the Mill Hill Mission (Canadian and Dutch).

## HISTORY

The countries that now make up the Protectorate did not become known to Europe until the journey of Speke and Grant in search of the sources of the Nile. In 1862, coming from the south, they were the first Europeans to reach the capital of Mutesa, the ruler of Buganda, not far from the present Kampala, and were astonished to find themselves among an organised and comparatively civilised people. They passed on to the Sudan and Egypt and so solved the problem of the ages—the discovery of the source of the Nile. Samuel Baker discovered Lake Albert in 1864 and Egyptian plans for the annexation of much of present-day Uganda followed. Under such famous governors as Baker, Gordon and Emin, the Egyptian flag flew in the Nile district from 1872 to 1889.

Stanley visited Uganda in 1875 and told the Christian world of the openings for missionary enterprise in Mutesa's dominions. The first English Protestant missionaries arrived in 1877, followed in 1879 by French Roman Catholics. Mutesa died in 1884 and was succeeded by his son Mwanga.

Christianity had meanwhile made headway, but Mwanga proved unfavourable to it, and for his father's tolerance substituted persecution and even massacre of the missionaries' adherents. In 1888 his people turned on him and he fled to the south of Lake Victoria; but, the Arab traders and native Mohammedans gaining the upper hand, the missionaries and native Christians were also driven out. In the same year control of the British sphere in East Africa had been assigned by Royal Charter to the Imperial British East Africa Company, and when the Anglo-German agreement of 1890 confirmed the inclusion in the British sphere of present-day Kenya and Uganda, Captain (later Lord) Lugard was despatched to establish the company's influence in Uganda. He found Mwanga recently restored with the help of his fugitive Christian subjects, and concluded a treaty with him within a few days of his arrival.

In 1891 Lugard visited the western limits of the British sphere and, at the south end of Lake Albert, found a remnant of Emin's Egyptian (Sudanese) troops. These he enlisted and brought into Buganda. In January, 1892, soon after his return to Kampala, war broke out between the Protestant and Roman Catholic factions. The latter were defeated and fled taking Mwanga with them. Peace was concluded and Mwanga restored in March, 1892.

Meanwhile the company, crippled by the cost of occupation, gave notice of its intention to evacuate Uganda, and Sir Gerald Portal was despatched to Uganda as Imperial Commissioner to make proposals for its future governance. On 1st April, 1893, he assumed on behalf of the British Government the obligations and responsibilities of the company in Buganda and the Union Jack replaced the company's flag at the fort, which may still be seen on Old Kampala Hill. The formal establishment of a Protectorate, over Mwanga's kingdom only, was deferred until 18th June, 1894. Meanwhile Bunyoro had been conquered and its ruler, Kabarega, driven out by the combined forces of the Sudanese (led by British officers) and the Baganda tribal army. In 1896 the Protectorate was extended to most of the other regions, which are now included within the present Uganda, and this term was thereafter applied to the whole territory. Henceforward

Mwanga's kingdom (which is the present Buganda Province) was referred to as "Buganda". It was extended at this time to include three counties of old Bunyoro, thereby creating a tribal problem which has remained insoluble.

In July, 1897, Mwanga fled from his country for the third and last time, and in the following August his infant son, Daudi Chwa, the father of the present Kabaka (or ruler) of Buganda, was proclaimed in his stead. A few months later the very existence of the protectorate was threatened by a mutiny of the Sudanese troops. They occupied Luba's fort in Busoga and murdered their commander, Captain Thruston. Indian troops were hurried to Uganda but the position was not restored until February, 1898.

Since then there is little but peaceful progress to record. Sir Harry Johnston was sent out by the British Government in 1900 as Special Commissioner to settle the country, and concluded an agreement with the Kabaka and people of Buganda, which laid down the principles governing administrative relations with the Crown and the ownership of the land. The next year similar agreements were made with the chiefs in Toro and Ankole. Administration has since been extended gradually over the more primitive and unorganised tribes, and the same principles of "indirect rule" have been followed wherever and whenever it was possible, as in the "agreement districts." In 1903 the eastern highlands of the Protectorate together with the Kavirondo country were transferred to what is now Kenya Colony, and the succeeding years saw further adjustments of frontiers with the Sudan, the Belgian Congo and German East Africa, now Tanganyika. In 1903 the superintendence of the Protectorate's affairs passed from the Foreign to the Colonial Office.

During the First World War the population of all races contributed their quota to the success of the British cause in the East African campaign. This was repeated in the Second World War in which soldiers from Uganda fought in the Ethiopian, Madagascar and Burma campaigns with distinction, while military labour corps rendered valuable service in the Middle East. The period between the wars was marked by a large increase in agricultural productivity and consequent commercial activity, in which the rapidly growing Indian community played a dominating part. Government was characterised during this period by a system whereby the indigenous structure of "chiefly" appointments in Buganda Province was gradually extended all over the territory and transformed into a local civil service. Towards the end of this period experiments were in progress particularly in the Eastern Province towards the establishment of a more liberal system, whereby the power of the Chiefs as tribal judges was limited by a panel of jurors, while their administrative authority was balanced by the advice of a local elected Council. In Buganda, however, where the constitution was defined by the 1900 Agreement, such experiments were more difficult to organise.

Discontent among manual labourers at the rise in cost of living towards the end of the Second World War was sedulously fostered by a group of Buganda agitators who sought to effect a coup d'état. A general strike was organised in Buganda in January, 1945, and blocks placed on roads radiating from Kampala. This attempt to upset the Civil Government of the Protectorate was

frustrated and measures taken to deal with the persons responsible and to alleviate the causes of discontent. However, public opinion was further exacerbated in September, 1945, by the assassination of M. Nsibirwa, the Chief Minister (Katikiro) of Buganda on the steps of Namirembe Protestant Cathedral by an employee of the opposition. A secondary effect of these civil disturbances was to accelerate the process of constitutional change which had already been under consideration, so as to devolve greater responsibility on to the local councils and upon their elected members.

In implementation of the policy of devolution of responsibility an adjustment has been made in the division of direct African taxation between the Protectorate Government and African Local Governments by which a smaller proportion of revenue goes to the central Protectorate Government and a correspondingly greater proportion of revenue goes to the African Local Governments whose financial ability to assume a greater share of those responsibilities which properly come within the sphere of local government is thereby increased. The adjustment did not apply to the Buganda Province whose Government was not in favour of the proposal.

Early in 1949, the "African Local Governments Ordinance" was passed in respect of the whole Protectorate excluding Buganda which has, under the Uganda Agreement, somewhat similar powers. This Ordinance provides for the legal recognition and reconstitution of Councils, increases their powers in matters of Local Government and defines more clearly their position in relation to the administration of the Protectorate. "The African Local Governments Ordinance" also gives legal force to bye-laws made by District Councils.

In April, 1949, following the failure of certain demands of a constitutional and economic nature by political agitators, widespread organised disturbances broke out in the province of Buganda in which much damage to property was caused. The property of loyal Buganda officials and that of the Buganda Government suffered in particular.

#### CONSTITUTION

By the Uganda Order-in-Council, 1920, it was provided that there should be an Executive Council and a Legislative Council, both consisting of such persons as might be directed by Royal Instructions. Under the Royal Instructions dated 5th June, 1920, as amended by subsequent instructions, the Executive Council consists of the Chief Secretary, Attorney-General, Financial Secretary, Director of Medical Services, Director of Agriculture, and the Resident, Buganda (ex-officio members), and such other persons holding office in the Public Service as the Governor may appoint (official members), and such other persons (if any) not holding such office as the Governor may appoint (unofficial members), with the Governor as President. There are one official and two un-official members.

It is further provided that the Legislative Council shall consist of the Governor, Chief Secretary, Attorney-General, Financial Secretary, Director of Medical Services, Director of Agriculture and Director of Education (ex-officio members), with official and unofficial members as in the case of the Executive Council. There are now ten official members in addition to the six ex-officio members, and sixteen unofficial members (eight African, four Indian and four European).

A system of councils is now established in every Province. These are at five levels which provide a chain of election from the bottom upwards to Legislative Council—the parish, the sub-county, the county, the district and the Province. In the Eastern, Western and Northern Provinces the provincial council acts as an electoral college for entry to the Legislative Council of the Protectorate. In these three Provinces the district council (which is in fact the tribal assembly) is the most important organ of government. In Buganda Province however, where the tribal assembly is at the Provincial level, district councils do not exist, and members are elected direct from the county councils to the "Great Lukiko" (i.e., the Council of Buganda).

The Provincial Councils of the Eastern and Northern Provinces elect, subject to the Governor's approval, two members each to Legislative Council. H.H. the Kabaka nominates one of his Ministers and the Buganda Lukiko may elect one member; in the case of the Western Province the Provincial Council elects one member and the Mugabe of Ankole, the Mukama of Toro and the Mukama of Bunyoro, nominate one member in turn.

#### ADMINISTRATION

The Protectorate is divided into four provinces—Buganda, Eastern, Western and Northern. Buganda is on a different footing from the remainder, owing to the terms of the Uganda Agreement of 1900 by which its form of government is largely controlled.

The Ruler of Buganda, the Kabaka, is accorded under the Uganda Agreement the title of "Highness" and a salute of 9 guns, a degree of recognition which is not accorded to the rulers of the three Agreement Districts, Ankole (the Omugabe), Toro (the Omukama), and Bunyoro (the Omukama). Although in the Uganda Agreement it is laid down that the Kabaka shall rule the Buganda "to whom he shall administer justice through the Lukiko, or native council, and through others of his officers in the manner approved by Her Majesty's Government", in fact his powers are largely delegated to his Chief Minister (Katikiro), Principal Judge (Omulamuzi) and Chief Accountant (Omwanika). The same tripartite structure of local government headquarters is in course of development on similar lines in other provinces at district level.

All chiefs in Buganda and the three Agreement Districts are appointed by the Ruler "with the approval of the Governor". Elsewhere appointment of chiefs is by the Governor direct, though the recommendation may come from a committee of the District Council. Chiefs are now by legal definition everywhere the executive officers of local government, and they combine in their functions administration, judicial, and fiscal duties. Their administrative powers are defined by the Native Authority Ordinance (Cap. 112 Laws), their judicial powers by the Native Courts Ordinance (No. 3 of 1940) and their fiscal duties by the Native Administration Tax Ordinance.

#### SOCIAL SERVICES

##### Education

Education was at first entirely and still is mainly in the hands of the various missionary societies, who receive grants from the Protectorate Government. Their efforts have, for some years past, been supplemented by Government.

Expenditure is as follows :—

(1) Total Direct Expenditure on African Education Grants to state-aided schools—Government schools and Teacher Training Centre—School Inspectors, etc. . . . .	£ 382,000
(2) Total Direct Expenditure on Indian and Goan Education—Grants to Indian Schools, Teacher Training, etc. . . . .	67,000
(3) Total Direct Expenditure on European education . . . . .	24,000
(4) Total Expenditure on Administration, Scholastic materials—Maintenance of School Grounds, Stores and Materials—Contribution to internal and external travelling and transport of staff and students . . . . .	60,000
<b>Total . . . . .</b>	<b>533,000</b>

#### *Aided Schools*

1,345 African Primary Schools with 152,627 pupils	
48 African Secondary " " 4,597 "	
50 African Vocational " " 2,147 "	
74 Asian Primary " " 6,577 "	
5 Asian Secondary " " 1,175 "	
3 European Primary " " 143 "	
<b>1,525 Schools . . . . .</b>	<b>167,266 "</b>

#### *Information Service*

Information Services form part of the activities of the Department of Public Relations and Social Welfare, which was set up at the end of 1946 as part of the plan for post-war development of the country.

Since its inception, the department has initiated the following information services :—

The Publication of official bulletins in Luganda, Lutoro, Ateso, Lunyankole, Gang, Gujarati and English with a wide circulation.

The independent vernacular press, at present printed only in Luganda, takes a special two-page sheet of news, communiques, etc., prepared by the department, which is included as an insert in every copy of the papers published.

The presentation and the release of departmental news to the European and the vernacular press is undertaken as a routine service, as is the supply of news items to overseas and East African journals.

At the press club in Kampala for the use of vernacular editors, meetings with the Public Relations Office officials are held regularly for informal discussion. An African journalists' society has also been formed.

Six demonstration teams are constantly touring the territory, presenting to the people progressive ideas concerning all aspects of social, economic and cultural life. A mobile cinema van showing news and educational films is attached to each of the units.

An official photographer was appointed in 1948.

#### *Medical*

Large African, Asian and European hospitals are provided by Government in Kampala, the commercial capital of the protectorate.

Medical officers are stationed in every district headquarters and have charge of a hospital and a chain of dispensaries and aid posts, situated in the

more densely populated areas. These subsidiary centres are regularly visited by the medical officers.

Nursing sisters are attached to most of the district hospitals, and, in addition to tutorial and supervisory duties, conduct ante-natal and child welfare clinics at regular intervals in the larger dispensaries.

Hospital accommodation in most districts has been considerably improved in recent years.

There is a full time medical officer of health in Kampala. Responsibility for public health is vested in the medical officer in each district, assisted in some of the more populous areas by a health inspector.

A medical school, part of Makerere College for the training of Africans as assistant medical officers is attached to the Government African hospital at Mulago, in Kampala, together with schools for the training of nurses and dispensers. Midwives are trained at Namirembe and Nsambya Missions near Kampala. At Masaka, in Buganda, a three-year course of training for medical assistants is provided, and a two-year course of training for male nursing orderlies is given at Lira in the Northern Province. Assistant health inspectors and hygiene orderlies are trained at Mbale in the Eastern Province.

#### *Labour*

Although a small Labour Department has been maintained for a number of years, this fell during the war to a smaller Inspectorate, and the organisation of a substantial Department only commenced in 1948.

The present authorised establishment is a Labour Commissioner, two Senior Labour Officers, a Senior Medical Officer (seconded), two Factories Inspectors and ten Labour Officers (or Assistant Labour Officers).

In addition the senior African staff consists of a Senior Labour Inspector and twelve Labour Inspectors.

Its duties are those usually undertaken by a colonial labour department in accordance with the International Labour Conventions and consist mainly of the implementation of local labour legislation including that applicable to women and children, supervision, inspection, conciliation and advice in labour disputes, assessment of workmen's compensation and the organisation of labour exchanges. In addition there is a particular responsibility for the organisation and welfare of the large numbers of workers who come into Uganda annually from the Belgian territories.

#### *Welfare*

Social Welfare or Community Centres are being established by capital grants where need is proved and local initiative shown. Clubs for African women have been formed in Buganda and Busoga on lines similar to Women's Institutes in England. Close liaison is maintained with the Missions, Medical Department, voluntary and youth associations : grants in aid are made in some cases. A mass literacy campaign has been launched in Buganda and experiments are being made in other provinces. Follow-up literature is provided through the Uganda African Literature Committee, which is financed through the Department of Public Relations and Social Welfare and the East African Literature Bureau. Continuation or adult classes have been started in the Kampala area. A probation service is now being established.



## COMMUNICATIONS

*Roads*

The system of all-weather main roads radiating from Kampala to the principal administrative centres is maintained by the Public Works Department, which has a road mileage of 2,500 under its control. In the Western Province the system establishes connection between the tin mines and the Kagera River Steamship Service, taps the resources of the Rutshuru area of the Belgian Congo for that service and links up direct the district headquarters in the West of the Protectorate. Connections with adjoining territories are made in the East with Kenya, in the North with the Sudan, in the West with the Belgian Congo, in the South with Tanganyika and in the South-West with Ruanda-Urundi. About 6,000 miles of excellent roads are also kept up by the native administrations. Motor transport, in consequence of these facilities, has reached an advanced stage of development in the Protectorate.

*Railways, Air Services and Postal Services*  
(See under East Africa High Commission.)

## PUBLIC FINANCE

The revenue is principally derived from income tax, poll taxes, customs and excise duties, cotton and coffee taxes, trading licences and land rents. The revenue from income tax in 1945 was £291,373, from poll taxes £633,861, and from customs and excise duties £1,045,690. There has been no grant-in-aid from the British Government since 1914-15. The Uganda Loan, 1932 (£2,235,600), was floated in January, 1932, and Uganda Loan, 1937 (£614,400), was floated in April, 1939. The unit of currency is the East African shilling.

	Revenue.	Expenditure.
	£	£
1939 ..	1,717,927	2,739,557
1940 ..	1,870,915	2,056,543
1941 ..	2,178,283	1,937,926
1942 ..	2,190,065	2,063,528
1943 ..	2,428,658	2,136,554
1944 ..	2,658,242	2,597,660
1945 ..	3,366,424	3,210,241
1946 ..	4,053,236	3,574,194
1947 ..	5,331,222	4,473,773
1948 ..	6,351,388	6,513,740
1949 ..	7,948,332	6,690,363

## CURRENCY AND BANKING

The currency is the same as that of Kenya. Banking facilities are afforded by the National Bank of India, Ltd., with branches at Entebbe, Mbale, Kampala, and Jinja, the Standard Bank of South Africa, Ltd., with branches at Kampala, Jinja and Mbale and Barclays Bank (Dominions, Colonial and Overseas), with branches at Kampala, Jinja and Mbale.

## IMPORTS AND EXPORTS

	Imports.	Exports.
	£	£
1943 ..	2,765,027	5,659,721
1944 ..	2,813,380	7,531,862
1945 ..	3,281,246	9,939,202
1946 ..	5,157,773	9,657,026
1947 ..	7,031,562	11,447,680
1948 ..	9,271,287	14,461,488
1949 ..	12,817,633	23,805,322

Further information will be found in the annual customs report and the annual trade report for Kenya, Uganda, and Tanganyika.

## GOVERNORS

1893	Sir Gerald Portal, K.C.M.G.
1893	Colonel Colville, C.B.
1895	E. J. L. Berkeley, C.B.
1899	Sir H. H. Johnston, G.C.M.G., K.C.B.
1902	Colonel J. Hayes-Sadler, C.B.
1905	Sir H. H. Bell, K.C.M.G.
1911	Sir F. J. Jackson, K.C.M.G., C.B.
1918	Sir R. T. Coryndon, K.C.M.G.
1922	Sir G. F. Archer, K.C.M.G.
1925	Sir W. F. Gowers, K.C.M.G.
1932	Sir B. H. Bourdillon, K.C.M.G., K.B.E.
1935	Sir P. E. Mitchell, K.C.M.G., M.C.
1940	Sir C. C. F. Dundas, K.C.M.G., O.B.E.
1944	Sir John Hawthorn Hall, G.C.M.G., D.S.O., O.B.E., M.C.

## EXECUTIVE COUNCIL

The Governor.

*Ex-officio Members*

The Chief Secretary.  
The Attorney-General.  
The Financial Secretary.  
The Director of Medical Services.  
The Director of Agriculture.  
The Resident.

*Official Member*

The Hon. J. W. Steil, M.B.E. (*Secretary for African Affairs*).

*Unofficial Members*

The Hon. H. K. Jaffer, C.B.E.  
The Hon. H. R. Fraser, O.B.E.

## LEGISLATIVE COUNCIL

*President*

The Governor.

*Ex-officio Members*

The Chief Secretary.  
The Attorney-General.  
The Financial Secretary.  
The Director of Medical Services.  
The Director of Agriculture.  
The Director of Education.

*Official Members*

C. M. A. Gayer (*Director, Public Relations and Social Welfare*).  
S. S. Tindall (*Director of Public Works*).  
F. J. Lattin (*Development Commissioner*).  
L. A. Mathias (*Labour Commissioner*).  
J. W. Steil, M.B.E. (*Secretary for African Affairs*).  
L. M. Boyd (*Resident, Buganda*).  
A. G. V. Jenkins (*Provincial Commissioner, Western Province*).  
D. K. Burner (*Provincial Commissioner, Northern Province*).  
T. R. F. Cox (*Provincial Commissioner, Eastern Province*).  
F. E. Tavener (*Land Officer*).

*Unofficial Members*

H. K. Jaffer, C.B.E.  
H. R. Fraser, O.B.E.  
A. N. Maini, O.B.E.  
M. E. Kawalya-Kagwa, O.B.E.  
C. L. Holcom.  
C. K. Patel, M.B.E.  
Yacobo Inyoin.  
P. C. Ringe.  
C. H. Bird.  
B. J. Mukasa.  
J. T. Simpson.

Major A. S. Din.  
S. Lubega.  
P. C. Ofwono.  
N. Bwankosya.  
D. Ocen.

## FOREIGN CONSULAR OFFICERS

Belgium—W. Stevens (*Consul-General, Nairobi*).  
C. H. Bird (*Consul, Kampala*).  
China—Shih Chao-Ying (*Consul-General, Johannesburg*).  
Denmark—Ole Beyer (*Ag. Royal Danish Consul, Nairobi*).  
France—A. Beaulieux (*Consul-General, Nairobi*).  
Greece—J. T. Simpson (*Deputy-Consul, Kampala*).  
Italy—Count R. Della Chiesa d'Isasca (*Consul, Nairobi*).  
Netherlands—J. M. Donker (*Consul-General, Nairobi*).  
Norway—William R. Hesselst Austin (*Royal Norwegian Consul, Mombasa*).  
Portugal—J. H. J. de Neiva (*Consul-General, Nairobi*).  
Switzerland—W. Diener (*Consul, Tanga*).  
Turkey—Halib Ali Ramazanoglu (*Consul-General, London*).  
United States of America—Edward M. Groth (*Consul-General, Nairobi*).

## SHORT SELECT BIBLIOGRAPHY

*The Lake Regions of Central Africa*, by Sir Richard F. Burton. 1860.  
*The Albert N'yanza, Great Basin of the Nile, Explorations of the Nile Sources*, by Sir Samuel W. Baker. 1866.  
*The Uganda Protectorate*, by Sir H. Johnston. Hutchinson, 1902, 42s.  
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*The Baganda. An account of their language and beliefs*, by J. Roscoe. Macmillan, 1911.  
*The Lango. A Nilotic tribe of Uganda*, by J. H. Driberg. Unwin, 1923, 6s.  
*An Africa People in the Twentieth Century*, by L. Mair. Routledge, 1934, 12s. 6d.  
*Uganda*, by H. B. Thomas and R. Scott. O.U.P. 1935, 25s.  
*Mountains of the Moon. An expedition to the Equatorial Mountains of Africa*, by Patrick M. Syngé. Drummond, 1937, 25s.  
*A Game Warden Takes Stock*, by C. R. S. Pitman. Nisbet & Co., 1942, 16s.  
*Uganda Tourist Handbook*, 1949.

## CIVIL ESTABLISHMENT

## GOVERNOR AND PERSONAL STAFF

Governor and Commander-in-Chief—Sir John Hathorn Hall, G.C.M.G., D.S.O., O.B.E., M.C. £4,000 and £1,500 duty allowance.  
Aide-de-Camp—Captain G. Oliver. £500.

## ADMINISTRATION

## Secretariat

Chief Secretary to the Government—H. S. Potter, C.M.G. £2,200.  
Financial Secretary—C. C. Spencer. £1,950.  
Secretary for African Affairs—J. W. Steil, C.M.G. £1,850.  
Administrative Secretary—G. B. Cartland. £1,775.  
Establishment Secretary—A. R. Macdonald. £1,700.

Assistant Chief Secretaries—G. M. Greenwood; J. V. Wild. £1,435.  
Deputy Financial Secretary—K. W. Simmonds. £1,435.  
Development Commissioner—F. J. Lattin. £1,775.  
Secretaries (Seconded from the Provincial Administration)—H. G. Soulsby; J. S. Champion; E. S. Haydon; J. I. Tinto; G. G. Carlyle; C. Powell-Cotton, M.C.; E. A. L. Watts; T. J. R. Barty; E. C. Lanning; K. P. Gower; J. G. Huddle.  
Assistant Establishment Officer—R. C. Ward. £550-930.  
Development Assistant—M. I. Cooper. £550-930.  
Secretary and Clerk of Councils—E. S. Haydon. £550-930.

## Provincial Administration

Senior Provincial Commissioner—Vacant. £1,850.  
Resident, Buganda—L. M. Boyd. £1,775.  
Provincial Commissioners—A. G. V. Jenkins; D. K. Burner; T. R. F. Cox. £1,775.  
Senior District Officers—H. B. Watney; B. I. Slaughter. £1,435.  
Judicial Adviser—Vacant. £1,335.  
District Officers and Assistant District Officers—C. A. Williams; E. T. James; G. B. Moss; R. M. Bere; J. P. Birch; M. J. Bessell; H. G. Soulsby; J. C. Dakin; A. C. A. Wright; P. C. Minns; R. F. J. Lindsell; L. M. Forbes; Sir G. E. D. Duntze; R. A. Malyn; R. E. Stone; E. A. L. Watts; E. C. Weir; R. W. Gill; J. D. Gotch; C. P. S. Allen; R. F. Roper; D. Marshall; J. A. Burgess; F. R. J. Williams, M.B.E.; P. A. G. Field; J. C. D. Lawrance; B. L. Jacobs; C. Powell-Cotton, M.C.; H. S. S. Few; G. G. Carlyle; R. N. Posnett; W. L. Bell, M.B.E.; R. O. H. Porch; P. R. Gibson; R. J. Martin; J. S. Champion; E. S. Haydon; W. F. H. Thorpe; H. Fraser; O. G. Griffith; J. T. Weekes; H. F. Morris; A. H. Russell; W. R. L. Addison, M.C.; K. E. Dalziel; F. F. Steele; F. Wood; P. G. Coutts; J. I. Tinto; R. Thompson, M.C.; E. C. Lanning; R. N. K. Beresford; K. P. Gower; N. D. Oram; I. R. Menzies; P. A. Gore; T. R. J. Barty; K. M. Vaughan-Davies; A. C. Badenoch; D. A. S. Sharp; R. M. Purcell; J. R. B. Hodges; R. P. Towle; T. W. Gee; M. Rogers; A. J. Dallimore; A. E. Forsyth Thompson; M. G. Johnson; R. I. H. Baker; J. G. Huddle; F. Gibson; M. Fleay; P. H. Gayward; J. B. Mortimer-Jones. £550-1,320.  
Sleeping Sickness Inspector—C. W. Chorley. £490-815.

## ACCOUNTANT-GENERAL

Accountant-General—A. E. Wilson. £1,535.  
Assistant Accountant-General—W. R. Forbes. £1,335.  
Senior Accountants—E. W. Williams; R. G. Green. £1,050-1,230.  
Accountants—F. G. Caldwell; H. E. Jackson; C. O. H. Hewetson; A. A. Payne; H. H. West; W. H. Spall; J. L. Paulden; A. Cox; C. H. H. Lloyd; A. J. Dowse; J. J. P. Scannell; J. Walker; F. J. Green; W. W. Duff; J. P. Smallbones;

## ADMINISTRATOR-GENERAL

Administrator-General, Official Receiver, Public Trustee, Registrar-General, etc.—D. H. Hughes. £1,400.  
Assistant Administrator-General—R. H. Munro. £760-1,140.

## AGRICULTURAL

Director of Agriculture—A. B. Killick, C.M.G. £1,850.  
 Deputy Director of Agriculture—T. Y. Watson. £1,535.  
 Assistant Directors of Agriculture—R. K. Kerkham; W. J. M. Irving. £1,435.  
 Senior Agricultural Officers and Agricultural Offices—R. P. Davidson; H. L. G. Milne; T. McEwen; E. Williams; D. R. N. Brown; J. W. Pursglove; J. M. Watson; D. F. Stewart; G. D. Badger; S. McCombe; R. K. Tremlett; P. S. Cooper; G. Wrigley; A. E. B. Williams; E. S. T. Marshall; D. D. Campbell; D. C. Todd; D. G. Parson; W. Galley; W. H. Edwards, M.C.; R. G. Hampson, D.F.C. £585-1,320.  
 Senior European Agricultural Assistants—J. R. Low; E. de C. Chisholm. £550-900.  
 European Agricultural Assistants—T. Boothroyd; G. Oliver; L. D. Ellis; T. G. Duncan; L. Green; A. G. K. Will; A. F. Brown; J. G. Wilson; J. P. M. Batten. £550-900.  
 Flax Officer—A. G. Fennell. £630-960.  
 Senior Entomologist—W. V. Harris. £585-1,320.  
 Entomologists—A. P. G. Michelmores; P. R. Stephenson. £585-1,320.  
 Senior Botanist—J. D. Jameson. £585-1,320.  
 Chemist—W. R. Mills. £585-1,320.  
 Botanists—D. G. Thomas; D. L. Downie. £585-1,320.

## AUDIT

Director of Audit—C. W. S. Seed. £1,535.  
 Principal Auditor—R. Lilley.  
 Senior Auditor—J. Bailey. £1,095-1,230.  
 Auditors and Assistant Auditors—D. E. Bragg; E. W. Wheler; E. Cherry. £550-1,050.

## CO-OPERATION

Registrar of Co-operative Societies—A. J. Kerr. £1,435.  
 Deputy Registrar—J. M. Ross. £1,335.  
 Assistant Registrars—R. S. Paige; W. G. Handley; C. F. Campbell; D. Warren; P. C. Keun. £585-1,140.

## CUSTOMS

(See under East Africa High Commission.)

## EDUCATION

Director of Education—J. R. Cullen. £1,850.  
 Deputy Directors of Education—R. A. Snoxall; A. N. Law, C.M.G. £1,535.  
 Assistant Directors of Education—Miss H. M. Heatby. £1,068. W. B. Ouseley. £1,385.  
 Education Officers—W. W. Soundy; S. C. Wood; R. H. Lea-Wilson; Miss A. B. Robertson; Miss M. C. King; J. D. Chesswas; R. C. Matthew; H. L. Hudson; F. K. D. Wood; J. Titmuss; J. T. Gleave; Miss K. Gray. £550-1,320.  
 Organising Instructresses of Domestic Science—Miss E. Koeune; Miss E. M. Hancock; Mrs. A. J. Relton. £496-1,056.  
 Accountant—C. H. H. Lloyd. £550-1,005.  
 Assistant Accountant—A. J. Dowse. £550-1,005.  
 Superintendent of Technical Education and Chief Instructor—W. E. Fisher. £970-1,320.  
 Senior Instructor—C. S. Grant. £550-815.  
 Instructors—J. Sedgwick; E. Evans. £550-815.

## European School

Head Mistress—Miss H. M. Spring. £490-690.  
 Mistresses—Miss E. M. Caldwell; Mrs. Viner; Mrs. Stockley; Mrs. M. Le Riche. £490-630.

## FOREST

Conservator of Forests—Vacant. £1,635.  
 Senior Assistant Conservators of Forests—I. R. Dale; R. G. Sangster; R. G. Miller; G. W. St. Clair-Thompson. £1,005-1,320.  
 Assistant Conservators of Forests—A. W. M. Watt; R. A. Butt; G. J. Leggat; M. S. Philip; A. B. Cahusac; H. A. Osmaston; D. Leuchars; K. W. Trenaman; D. W. G. Bacon; G. H. S. Wood. £550-1,320.  
 Senior Forester—H. R. Webb. £550-840.  
 Foresters—J. A. Fraser; G. Webster; G. Elliott; J. E. Owen. £550-840.  
 Ecologist—H. C. Dawkins. £585-1,320.  
 Forest Engineer—C. H. Tack. £655-1,320.

## GAME AND FISHERIES

Game Warden—Vacant. £1,385.  
 Assistant Game Warden—B. G. Kinloch. £550-1,140.  
 Game Rangers—J. R. F. Mills; W. O. Pridham. G. W. M. Holmes. £550-945.  
 Fisheries Officers—L. S. C. Bartholomew; D. H. Rhodes. £550-1,140.

## GEOLOGICAL SURVEY

Director—K. A. Davies, O.B.E. £1,635.  
 Deputy Director—C. B. Bissett. £1,485.  
 Assistant Director—R. B. McConnell. £1,435.  
 Senior Geologist—N. Harris. £1,005-1,320.  
 Geologists—D. J. Gear; R. C. Pargeter. £690-1,320.  
 Chemist—Vacant. £965-1,320.  
 Metallurgist—J. B. Pollock. £690-1,320.  
 Topographer—Vacant. £840.  
 Prospector—L. W. Anderson. £550-690.  
 Office Assistant—H. D. Iliff. £550-815.  
 Drilling Engineer—H. Wright. £690-1,320.  
 Drillers—J. R. Burns; L. V. Wilks; A. R. McKay; G. T. Browning; A. C. Wilkinson; J. E. Tully; G. S. Ridgewell; F. W. Chapman; C. H. Graham; B. R. S. Johnson; J. L. Joubert. £715-840.  
 Overseers—H. Bauerle; R. Herron; G. L. Van Emmenis; R. D. Essex. £550-690.

## JUDICIAL

Chief Justice—D. Edwards. £2,350.  
 Puisne Judges—C. B. Pearson; A. J. Ainley; G. C. Low. £1,775.  
 Resident Magistrates—C. R. Stuart; I. E. G. Lewis; P. W. Williams; J. J. Dickie; A. W. C. Hatch-Barnwell; A. M. Greenwood; R. S. Rassoul; D. J. Jones. £865-1,320.  
 Registrar, High Court—Vacant. £1,185-1,320.  
 Deputy Registrar—Vacant. £760-1,140.

## LABOUR

Labour Commissioner—L. A. Mathias. £1,775.  
 Senior Labour Officers—M. P. Byers; J. M. Walker. £1,185-1,320.  
 Labour Officers—F. T. Kelly; D. B. McDonald; R. H. Black; V. E. Blad; I. G. McCulloch; S. A. Browne; L. H. Nicklin; C. P. Hare; W. L. S. Holder; I. H. Beaton. £550-1,140.

## LEGAL

Attorney-General—G. W. M. Henderson. £1,950.  
 Solicitor-General—R. E. L. Dreschfield. £1,535.  
 Crown Counsel—D. J. Sheridan; G. B. Slade; E. M. E. Walther. £865-1,320.

## MEDICAL

Director of Medical Services—R. S. F. Hennessey. £1,950.  
 Deputy Director of Medical Services—D. D. McCarthy. £1,775.  
 Assistant Director of Medical Services—Vacant. £1,700.  
 Medical Superintendent, Mulago—Vacant. £1,725.  
 Specialists—£1,385-1,485.  
 Surgeons—A. H. Mowat; I. W. J. McAdam.  
 Ophthalmologist—A. J. Boase.  
 Physicians—H. C. Trowell; P. W. Hutton.  
 Radiologist—J. S. Brown.  
 Gynaecologist—G. Holmes.  
 Anaesthetist—M. H. R. Hudd.  
 Alienist—L. G. C. Young.  
 Senior Medical Officers—J. J. Black; W. A. Wilson; J. K. Hunter; I. W. MacKichan. D. G. Snell; W. Barnetson. £1,650.  
 Medical Officers—J. L. Lancelley; J. M. Caldwell; R. G. Laddin; A. R. Darlow; S. V. Rush; W. G. Timmis; D. P. Burkitt; C. C. Langford; J. K. Cherry; A. R. Duff; W. Williams; W. M. Lewis; J. Fairfull-Smith; B. E. C. Hopwood; J. N. Twohig; Miss D. M. W. Jones; G. S. Nelson; J. P. Murray; M. Novstny. £865-1,590.  
 Dental Surgeons—Lt.-Comdr. D. Barker, R.N. (Retd.); C. R. W. Birkett. £865-1,590.  
 Senior Pathologist—A. B. Raper. £1,335-1,435.  
 Pathologists—R. B. Baird; G. W. A. Dick. £865-1,320.  
 Senior Entomologist—Vacant. £865-1,320.  
 Entomologists—G. R. Barnley; P. R. Wilkinson; J. D. Gillett. £585-1,320.  
 Government Chemist—H. Atkinson. £865-1,320.  
 Laboratory Assistants—H. Ford; E. G. Knott; W. H. H. Whittaker; T. V. N. Salthouse. £550-790.  
 Dental Mechanic—A. V. Mills. £550-790.  
 Physiological Laboratory Superintendent—W. Filkins. £715-840.  
 Chief Matron—Miss M. Bonthron. £850.  
 Matrons, Grade I—Miss M. L. Lock; Miss T. Thompson. £780.  
 Matrons, Grade II—Miss M. Rennie; Miss R. Walpole; Miss E. G. Lane. £730.  
 Nursing Sisters—£460-700.  
 Office Superintendent—E. J. Kennard. £840-960.  
 Chief Pharmacist—J. Hetherington. £840-1,080.  
 Pharmacists—J. C. Baird; C. W. Grant; E. Musson; M. R. Carter. £570-840.  
 Hospital Superintendent—N. D. Monger. £690-840.  
 Assistant Hospital Superintendent—J. Hoyle. £550-690.  
 X-ray Operators—J. Hewlett-Parker; C. H. J. Wild. £530-790.  
 Chief Health Inspector—E. J. Hines. £840-1,000.  
 Instructor of Hygiene—D. W. Munday. £840-900.  
 Senior Health Inspectors and Health Inspectors—G. H. Postlethwaite; F. Smith; G. Landmark; N. G. Lennon; J. H. Taylor; W. H. Waddicar; T. Armit; W. Wilkie; S. R. Sneddon; T. Macinnis; J. Dick. £570-765.  
 Superintendent, Mental Hospital—H. Lennox. £690-840.  
 Male Nurse, Mental Hospital—J. Scherer. £550-670.  
 Female Nurse, Mental Hospital—Mrs. E. Lennox. £510-670.

## POLICE

Commissioner of Police—J. W. Deegan. £1,750.  
 Deputy Commissioner—K. Cleland. £1,485.  
 Assistant Commissioner—C. A. Mathias. £1,435.

Senior Superintendents—J. V. Mullin; A. H. H. Dryden; E. J. G. Brown; E. H. Riches; H. W. Creasey; L. Sharp; S. M. Fortt. £1,185-1,320.  
 Superintendents, Assistants and Cadets—J. H. Burbrook; H. T. Fairfield; G. Woodgate; P. W. E. Ryland; C. A. E. Harwich; A. S. K. Cook; S. M. Locke; M. K. Akker; J. D. Thomson; R. D. Hook; L. A. Wilson; A. J. Docherty; A. E. Wiltshire; B. C. A. Kenneford; A. R. Lodge; D. S. Le Poidevin; F. T. Reader; P. C. Bate; A. I. Goodchild; D. A. Griffin; L. R. McKeown; J. McLean; P. W. Tyrell; J. B. Watson; A. K. Malcolm; W. Scott; H. E. S. Davenport; S. C. Grimley; A. T. Ternent; G. A. Anderson; J. H. Baskett; N. A. Caunce; H. G. Elvin; D. W. Hodgson; W. H. Martin; G. V. Mitchell; R. A. Pearman; E. A. Phillips; L. Smith; J. Walker. £550-1,140.  
 Chief Inspector—W. C. Horne. £715-840.  
 Superintendent, Weights and Measures—H. Brentnall. £570-840.  
 Assistant Superintendent, Weights and Measures—Vacant. £570-690.

## POSTS AND TELEGRAPHS

(See under East Africa High Commission.)

## PRINTING

Government Printer—S. Foote. £1,250.  
 Assistant Government Printer—K. G. Chard. £840-960.  
 Press Engineer—D. T. Oliver. £815-960.  
 Press Superintendent—G. P. Scott. £715-840.  
 Composing Section Superintendent—R. C. Wells. £570-815.  
 Machine Section Superintendent—E. G. Schofield. £570-815.  
 Bookbinding Section Superintendent—Vacant. £570-815.  
 Proof Reader—W. J. Bryant. £550-690.  
 Administrative Assistant—W. S. Robertson. £840-960.

## PRISONS

Commissioner of Prisons—J. A. Foot. £1,335.  
 Assistant Commissioner—J. Redman. £1,100.  
 Superintendent—Vacant. £905-1,025.  
 Superintendent—J. K. Shepherd. £610-870.  
 Senior Assistant Superintendents—H. E. Fitzgerald; W. Phinn; H. L. Nicholson. £775-875.  
 Assistant Superintendents—L. H. K. Crates; D. Root; A. E. Ilett; V. G. Harvey; F. E. Latimer. £550-725.

## PUBLIC RELATIONS AND SOCIAL WELFARE

Director—C. M. A. Gayer. £1,635.  
 Public Relations Officer—T. Parry. £970-1,140.  
 Assistant Public Relations Officer—K. G. F. Sands. £840-1,080.  
 Welfare Officers—D. E. B. Carr; P. A. Whiteley; G. A. R. Savage; C. W. K. Potts; B. E. R. Kirwan. £840-1,080.

## PUBLIC WORKS

Director of Public Works—S. S. Tindall. £1,850.  
 Deputy Director—Vacant. £1,535.  
 Assistant Director—J. K. Watson. £1,435.  
 Personnel Officer—C. S. Widgey. £570-815.  
 Executive Engineers and Assistant Engineers—J. F. Griffiths; G. F. Dorrell; G. Borough-Copley; A. Bignell; E. F. Nicolay; J. E. Morgan; D. Bond; D. Wignell; L. B. Grace; F. Healy; A. Russell; P. W. Morrison-Godfrey. £655-1,320.

Water and Drainage Engineer—J. L. N. Alexander. £1,050-1,320.  
 Mechanical and Electrical Engineer—D. W. Walker. £655-1,320.  
 Architect, Grade I—K. A. Begg. £1,385.  
 Architects, Grade II—S. H. Schwartzel; C. G. Andrews. £655-1,320.  
 Architectural Assistant, Grade I—W. A. Schwartzel. £790-900.  
 Architectural Assistant, Grade II—L. Jeffery. £690-790.  
 Architectural Assistant, Grade III—Vacant. £550-690.  
 Quantity Surveyors—S. A. Duncan; R. Eccles. £655-1,140.  
 Chief Accountant—R. A. Bignell. £1,050-1,230.  
 Accountants—W. R. Wrench; D. S. White.; S. I. Cowperthwaite; B. E. Crow; A. S. Penfold; F. Farey. £550-1,005.  
 Chief Storekeeper—L. P. Morris. £840-960.  
 Storekeepers—W. H. Rogers; A. B. Paterson. £550-715.  
 Superintendent, Engineering School—L. H. S. Eitelberg. £550-815.  
 Senior Supervisors, Grade I—E. M. Bowick; A. Boyers; F. J. Hopgood; C. W. Wishart; J. L. Wykes; J. Taylor; A. E. C. Worley. £840-960.  
 Senior Supervisors, Grade II—C. H. Burns; A. Burgess; G. E. Barlow; J. B. A. Hannam; C. J. Mersy; R. D. Kelly; G. C. T. Harvey; J. N. Jackson; A. W. Mallett; A. T. Davis. £690-815.  
 Senior Supervisors, Grade III—W. J. B. Mullins; E. Lloyd; D. J. Clapham; V. A. Colley; J. M. Latigan; G. E. Purt; A. G. R. Muddle; G. A. Drury; K. J. Elvy; B. B. Mearns. £550-690.

## RAILWAYS AND HARBOURS

(See under East Africa High Commission.)

## SURVEY, LAND AND MINES

Director of Surveys, Land Officer and Commissioner of Mines—F. E. Taverer. £1,750.  
 Deputy Director of Surveys, Deputy Land Officer and Deputy Commissioner of Mines—E. C. Lingham Lees. £1,485.  
 Assistant Director of Surveys, Assistant Land Officer and Assistant Commissioner of Mines—L. G. Chambers. £1,435.  
 Town Planner—H. Kendall. £1,435.  
 Surveyors—A. J. Relton; R. J. Osborne; D. Parker; S. Dicks, M.B.E.; T. D. H. Morris; P. C. Bindon; J. B. Lyle; M. Maughan, C. Facer. £550-1,140.  
 Senior Inspector of Mines—S. F. Ware. £1,185-1,320.  
 Rating Officer—E. McC. Hunter. £1,335.  
 Chief Draughtsman—E. Harvey. £740-960.  
 Draughtsmen—H. King. £550-715.  
 Computers—R. Czosnowics. £550-1,140. Miss A. M. Sharrock. £496-912.  
 Lands and Mines Secretary—Vacant. £840-960.  
 Office Superintendent and Storekeeper—J. L. Roper. £690-840.  
 Registrar of Titles—Vacant. £1,185-1,320.  
 Assistant Registrars of Titles and Conveyancer—T. W. Jones; J. A. Cavenaugh; T. N. N. Brushfield. £760-1,140.

## TSETSE CONTROL

Director—J. Y. Moggridge. £1,535.  
 Entomologist—J. P. Bernacca. £585-1,320.

## TOWNSHIP AUTHORITIES

Town Clerk, Kampala—K. Evans. £1,400.  
 Superintendent of Inland Revenue—C. H. Dowdeswell. £690-840.  
 Superintendent of Conservancy and Executive Officer, Jinja Township—F. W. B. Rolfe. £690-840.  
 Executive Officer, Entebbe—S. W. Barrett. £610-840.  
 Executive Officer, Mbale and Tororo—E. R. Garner. £690-840.  
 Manager, African Garden Restaurant—J. Clark. £700.  
 Conservancy Officers, Kampala—J. I. Herbert; E. Burgess; G. R. King. £550-715.

## VETERINARY

Director of Veterinary Services—H. Cronly. £1,750.  
 Deputy Director of Veterinary Services—J. B. Randall. £1,435.  
 Senior Veterinary Research Officer—J. I. Taylor. £1,320.  
 Veterinary Research Officer—Vacant. £865-1,230.  
 Senior Veterinary Officer—H. G. Stewart. £865-1,320.  
 Veterinary Officers—C. P. Downes; J. E. R. Roe; A. Taylor; J. MacDonald; R. N. Sanders; L. S. Pfof; J. R. Gibbs; W. P. McMillan; R. L. McKenzie; H. R. Clifford; E. A. Wells; K. Jespersen. £865-1,320.  
 Assistant Livestock Officers—V. A. Bunge; J. A. Jackson. £550-815.  
 Laboratory Assistants—E. R. Jones; S. G. Laws; £550-790.

## WESTERN PACIFIC

## HIGH COMMISSION

The office of High Commissioner in, over, and for the Western Pacific Islands, was created by the Western Pacific Order-in-Council of 1877. The High Commissioner's jurisdiction extends over all islands in the Western Pacific not being within the limits of the territories administered by His Majesty's Governments in the Commonwealth of Australia and in New Zealand or the Colony of Fiji, and not being within the jurisdiction of any other civilised power. By the Pacific Order in Council of 1893 the High Commissioner's jurisdiction is extended to foreigners and (in most cases) to natives residing in British settlements or protectorates within the limits of the order. Under the provisions of the New Hebrides Order-in-Council, 1922, the High Commissioner's jurisdiction extends also to the New Hebrides, and the Banks and Torres Islands. The expenses of the High Commission at Suva, Fiji, are met from the funds of the Gilbert and Ellice Islands Colony and the British Solomon Islands Protectorate, but a contribution is paid from Imperial funds in respect of the expenses of the British Agent and Consul in Tonga and the British Services in the New Hebrides.

The Chief Justice of Fiji and every other judge for the time being of the Supreme Court of Fiji, is by virtue of his office a judicial commissioner.

Deputy commissioners are appointed by the High Commissioner on behalf of His Majesty.

The High Commissioner's Court consists of the High Commissioner, the Judicial Commissioners, and the Deputy Commissioners, and in it is vested all His Majesty's civil and criminal jurisdiction exercisable in the Western Pacific Islands.

A Judicial Commissioner's Court has powers similar to those of the superior courts of England, and the Deputy Commissioners have civil jurisdiction in common law, equity and bankruptcy, with a limited jurisdiction in probate, and have a criminal jurisdiction in respect of offences not punishable with seven years' penal servitude or upwards.

With some few exceptions an appeal against all decisions of the High Commissioner's court lies to the Supreme Court of Fiji.

In addition to other means of preserving order the High Commissioner has certain special powers for the deportation of persons who endanger the peace of the islands.

The principal groups under the High Commissioner are:—

The Gilbert and Ellice Islands Colony (including the Phoenix and Line Islands groups).

The British Solomon Islands protectorate.

Tonga.

The New Hebrides.

Pitcairn Island.

Particulars of these are given below.

#### HIGH COMMISSIONERS

1877	Sir Arthur Gordon, G.C.M.G.
1887	Sir C. B. H. Mitchell, K.C.M.G.
1888	Sir J. B. Thurston, K.C.M.G.
1897	Sir G. T. M. O'Brien, K.C.M.G.
1902	Sir H. M. Jackson, K.C.M.G.
1904	Sir E. im Thurn, K.C.M.G., K.B.E., C.B.
1911	Sir Henry May, K.C.M.G.
1912	Sir Ernest Bickham Sweet-Escott, K.C.M.G.
1918	Sir C. H. Rodwell, K.C.M.G.
1925	Sir Eyre Hutson, K.C.M.G.
1929	Sir A. G. Murchison Fletcher, K.C.M.G., C.B.E.
1936	Sir Arthur Frederick Richards, K.C.M.G.
1938	Sir Harry Charles Luke, K.C.M.G.
1942	Sir P. E. Mitchell, K.C.M.G., M.C.
1945	Sir A. W. G. H. Grantham, K.C.M.G.
1948	Sir Leslie Brian Freeston, K.C.M.G., O.B.E.

#### CIVIL ESTABLISHMENT

*Note.*—All figures are expressed in Fiji currency.

High Commissioner—Sir Leslie Brian Freeston, K.C.M.G., O.B.E. £1,100. Duty allowance, £300. Allowance as Consul General, £150. (Receives also £2,500, plus duty allowance, £750, as Governor of Fiji.)

Chief Secretary to the High Commission—G. D. Chamberlain, C.M.G. £1,650.

Financial Secretary—H. J. Hinchley. £1,400.

First Assistant Secretary—H. C. A. Bryant. £1,100-1,200.

Assistant Secretaries—H. A. C. Dobbs; J. A. C. Hill; J. W. M. Turner; R. D. Fairiey. £500-1,100.

Chief Accountant—G. S. Barrack. £600-840.

Chief Clerk—K. L. C. Perks. £500-720.

Chief Judicial Commissioner—J. H. Vaughan, K.C., M.C.\*

Legal Adviser—B. A. Doyle\*.

Assistant Legal Adviser—W. G. Bryce\*.

Inspector-General, South Pacific Health Service—Dr. Cruikshanks\* (*joint post with other British Pacific Administrations*).

Adviser on Agriculture—C. Harvey\*.

Adviser on Education—H. Hayden\*.

Principal Auditor—G. A. Hutchinson (*acting*).

\*The salaries of these officers are paid by the Government of Fiji, which is reimbursed by the Western Pacific High Commission for the cost of their services.

#### GILBERT AND ELLICE ISLANDS COLONY

##### SITUATION AND AREA

The Colony consists of the following five geographical divisions (district headquarters being underlined).—

(i) *The Gilbert Group*, lying between 4° N. and 3° S. and 172° E. and 177° E. and comprising the 16 islands of—

Little Makin, Butaritari, Marakei, Abaiang, Tarawa, Maiana, Abemama, Kuria, Aranuka, Nonouti, Tabiteuea, Beru, Nikunau, Onotoa, Tamana and Arorae.

(ii) *The Ellice Group*, between 4° S. and 11° S. and 176° E. and 180° E. and comprising the 9 islands of—

Nanumea, Nanumanga, Niutao, Nui, Vaitupu, Nukufetau, Funafuti, Nukulaelae and Niulakita.

(iii) *The Phoenix Group*, between 2° S. and 5° S. and 170° W. and 175° W. and comprising the 8 islands of—

Canton (Abariringa), Enderbury, McKean, Birnie, Phoenix, Sydney (Manra), Hull (Orona) and Gardner (Nikumaroro).

(iv) *The Northern Line Islands*, between 1° N. and 4° N. and 157° W. and 161° W. and comprising the 3 islands of—

Fanning, Washington and Christmas.

(v) *Ocean Island*, in 1° S. and 169° E.

Although the Colony spans some 2 million square miles of the Pacific Ocean, the aggregate land area is estimated to be only 375 square miles, of which Christmas Island comprises approximately 220 square miles.

##### CLIMATE

The climate of the islands is pleasant, being warm but not humid. It is tempered by the trade winds, and the nights are cool for the equatorial regions. All parts of the Colony are fairly healthy for Europeans but many of the natives suffer from lung diseases, especially pulmonary tuberculosis. The rainfall during the year 1949 amounted to 91·02 inches at Tarawa, 140·58 inches at Funafuti, 15·63 inches at Canton, and 69·16 inches at Fanning. The wettest months are usually December, January and February, while those of least rainfall are September and October. In normal seasons the annual rainfall in the Gilbert and Ellice Groups varies from 40 inches in the vicinity of the equator to about 100 inches in the northern Gilberts and 120 inches in the southern

Ellice Islands, although in 1949 and 1950 the Colony suffered from a severe drought, which considerably affected food supplies and copra production. The daily and annual ranges of temperature are small.

#### GENERAL DESCRIPTION

Apart from Ocean, which is of the "raised" coral type with a maximum elevation of 280 feet, all the islands are low and flat and of the same basic coral formation. Their average height above sea level is from 10 to 15 feet and their width about five furlongs. Over half are atolls; mere ribbons of land up to 90 miles in length and only in a few places more than 200 yards in width. The remainder are reef islands, consisting of solid masses of limestone surrounded by fringing reefs. The soil is a light coral sand with very little organic matter: it is, however, suitable for coconut growing and most islands are heavily wooded with coconut palms.

#### POPULATION

The population of the Colony, as determined by the 1947 census, was as follows:—

Gilbert Islands .. .. .	27,824
Ellice Islands .. .. .	4,487
Phoenix Islands .. .. .	984
Line Islands .. .. .	469
Ocean Island .. .. .	2,060
Ships .. .. .	176

Total .. .. . 36,000

comprising

Micronesians* .. .. .	29,923
Polynesians† .. .. .	5,066
Europeans .. .. .	304
Mongolians .. .. .	142
European-Micronesians .. .. .	286
European-Polynesians .. .. .	73
Mongolian-Micronesians .. .. .	164
Other racial divisions .. .. .	42

Total .. .. . 36,000

\* Mainly Gilbertese.

† Mainly Ellice Islanders.

#### RELIGION

Most of the native population are Christians, being adherents of the London Missionary Society or of the Catholic Mission of the Sacred Heart. At the time of the 1947 census, declarations were as follows (Micronesians and Polynesians only):—

London Missionary Society ..	20,874
Roman Catholic .. .. .	13,799
Seventh Day Adventists .. ..	7
Animist .. .. .	309

#### HISTORY

The Gilbert Islands were first discovered by Europeans in 1765, when Byron sighted the island of Nikunau. Further discoveries were made in 1788 by Gilbert and Marshall, who visited most of the northern islands of the Group; in 1799 by Bishop; in 1809 by Patterson and in 1824 by Duperrey. In 1841 two ships of the United States Exploring Expedition visited many of the Gilbert Islands.

The first European settlers were mainly deserters from ships, a number of whom engaged in trading with the natives. By the sale of liquor and firearms they added to the lawlessness of the period as well as to the savageness of the frequent wars in which the Gilbertese, impelled by lack of

sufficient land for their population, had been long engaged. In 1857 Dr. Hiram Bingham of the American Board of Foreign Missions landed at Abaiang and established the first Christian Mission. The London Missionary Society, which eventually took over from the American Board of Foreign Missions, began work in the southern part of the group in 1870 and the Sacred Heart Mission in the central islands in 1888.

The first certain European discovery in the Ellice group was in 1781, when Maurelle discovered Nanumea, though it is possible that Mendana may have sighted one of the islands in 1568. Further discoveries were made by Patterson in 1809, de Peyster in 1819 and the Wilkes Expedition in 1841. Missionary work was begun by the London Missionary Society, operating from Samoa, in 1860. The southern Ellice Islands suffered from the depredations of the "blackbirders" during the second half of the nineteenth century, Nukulaeae being almost depopulated.

In the Phoenix Group, Canton Island was visited by H.M.S. "Curacao" (Captain Gibson) in the 1850's and in 1854 the New Bedford whaler "Canton" was wrecked on the south-eastern reef. Gardner Island was discovered by Coffin in 1828 and Hull Island by the Wilkes Expedition in 1840. Guano diggers visited the group towards the end of the nineteenth century, but the works have been long abandoned.

Christmas Island was discovered by Captain James Cook in 1777. In 1798 both Fanning and Washington Islands were visited by Captain Fanning of the American whaler "Betsy".

A British Protectorate was proclaimed over the Gilbert and Ellice groups by Captain Davis of H.M.S. "Royalist" in 1892. In 1915 the protectorate became a colony, and its boundaries were extended to include Ocean, Fanning and Washington Islands in 1916, Christmas Island in 1917 and the Phoenix Islands in 1937. Canton and Enderbury were placed under joint Anglo-American control by an Exchange of Notes dated the 6th April, 1939.

On the establishment of the protectorate an era of peaceful development ensued, and medical and educational services were developed. The increasing population of the Gilbert Islands made it necessary to find an outlet for expansion, and the interests of Messrs. Burns, Philp (South Sea) Co., Ltd., in the Phoenix group were acquired in 1937, and Sydney, Hull and Gardner Islands colonised by Gilbertese settlers the following year.

Commercial expansion has consisted mainly in the working of the phosphate deposits on Ocean Island by the British Phosphate Commissioners and the operation of coconut plantations on Fanning and Washington Islands by Messrs. Fanning Island Plantations, Ltd. In 1914 the Central Pacific Coconut Plantations, Ltd., of London, were granted the exclusive right to occupy Christmas Island. Since 1940, however the plantations on this island have been operated by the Colony Government, and in 1949 the licence of occupation of the Central Pacific Coconut Plantation was revoked, Government resuming full possession of the island. A mid-ocean relay station of Cable and Wireless, Ltd., was established on Fanning in 1902.

In December, 1941, on the outbreak of war with Japan, and during the early months of 1942, Tarawa and Butaritari were raided at intervals by

Japanese warships and Ocean Island was bombed by Japanese aircraft, which also made occasional bombing raids on islands of the Gilbert group. In August and September, 1942, Japanese naval forces occupied Ocean Island and the Islands of Tarawa, Butaritari and Abemama, and visited all the other islands of the Gilbert group with the exception of Arorae.

Although the enemy actually occupied only four islands, the activities of Japanese naval and air units effectually cut off all communication with the Gilbert Islands until November, 1943, when American forces, after heavy fighting at Tarawa, cleared the enemy from the group. Tarawa and Butaritari were thereupon used by the Americans as advanced bases for war operations against the enemy in the north-western Pacific. Ocean Island remained in enemy hands until after the surrender of Japan.

The Ellice Islands were not at any time invaded by the enemy but were occupied by American forces during 1942, and military, naval and air bases were established at Funafuti, Nanumea and Nukufetau.

In the Phoenix Islands an American base was established on Canton, which became of great importance for military aircraft on the trans-Pacific air route.

The Line Islands were free from enemy molestation throughout the war but were garrisoned by allied forces and under military administration.

Immediately upon the reoccupation of Ocean Island, the British Phosphate Commissioners sent in men and materials to commence the rehabilitation of the phosphate industry and recommenced production in 1946.

The native population of Ocean Island, comprising some 900 Banabans and 1,200 Gilbertese, was deported by the Japanese during 1942 and 1943, some being sent to Nauru and others to the Caroline Islands and Tarawa.

The Banabans were collected in November and December, 1945, and, as their village and means of sustenance in Ocean Island had been destroyed by the enemy, were transported, with their own consent, to Rabi Island, in the Fiji Group, which had been purchased as their future home in 1942.

Since reoccupation the headquarters of the Colony Government has been located on Tarawa.

#### CONSTITUTION

The constitution is laid down by the Gilbert and Ellice Islands Order in Council, 1915, which continued in effect, with modifications, the provisions of the Pacific Order in Council, 1893. The Colony is administered by a Resident Commissioner acting under the authority and control of the High Commissioner for the Western Pacific, who resides in Fiji. The laws consist of local Ordinances enacted by the High Commissioner under powers conferred by the above-mentioned Orders in Council, together with such British Acts as are of general application.

#### ADMINISTRATION

The Colony is divided into five administrative districts—the Gilbert Islands District, the Ellice Islands District, the Ocean Island District, the Phoenix Islands District and the Line Islands District. Each district is under the control of an Administrative Officer, assisted by Assistant Administrative Officers in the larger districts. Each island with an indigenous population has its own Native Government and Island Council, presided over by a native magistrate. A code of

native laws is validated by a Colony Ordinance and law and order is well maintained under the general supervision of the Department of District Administration.

The Administrative Officer, Phoenix Islands District, acts as British Official for the Joint Administration of Canton and Enderbury Islands, the corresponding American officer being the Station Manager of the Civil Aeronautics Administration, a branch of the United States Department of Commerce.

#### SOCIAL SERVICES

##### Education

There are Government boarding schools for boys at Abemama and Vaitupu and Government primary schools for boys and girls at Colony Headquarters and Ocean Island, but village education is mainly in the hands of the Missions, assisted by Government grants. The more promising pupils are sent to Fiji for secondary education, followed by professional training at the Central Medical School or the Teachers' Training Institution, and a scheme has recently been commenced by which a few students each year will be able to complete their education at New Zealand public schools and the University.

##### Information Services

Two monthly news-sheets in the vernacular are produced in the Colony: *Tero* (Gilbertese) and *Tala o Tuvalu* (Ellice). News of world as well as local importance is included. The editor of these publications is also the Public Relations Officer. Items of general and special interest are also contained in the printed Colony Annual Reports and the Annual Reports of the Medical and Education Departments.

##### Health

The Central Hospital for the Colony is located at Tarawa and is supervised by the Senior Medical Officer. A hospital is maintained on Ocean Island by the British Phosphate Commissioners and a dispensary on Fanning Island by Cable and Wireless, Ltd., each with European medical officers. All other permanently inhabited islands have island hospitals under the charge of either assistant medical practitioners trained at the Central Medical School at Suva or of dressers trained at the Tarawa Hospital. Nurses are trained at the Tarawa Hospital.

##### Labour

There is no Labour Department in the Colony, the enforcement of the labour legislation being the responsibility of the Department of District Administration.

##### Welfare

Inherent in both Gilbert and Ellice Islanders is a strong family feeling. All laws and activities are coloured by this trait and the problem of social welfare greatly reduced and eased thereby. The islands in the Colony are so small that Government (in the shape of Native Administrations in the islands and the Colony Administration, acting through touring District Officers) is closely in touch with the needs of the people, their actions, health and character. In addition, the missions, with their native teachers or pastors in many of the villages are also in constant touch with the people.

In the Ellice Islands, particularly, community organisations have been established by the people, consisting of young men's clubs (to carry out community duties as well as sporting activities)



and women's committees (to look after island cleanliness, child welfare and assist in care of the sick).

#### COMMUNICATIONS

##### Roads

All islands in the Colony, with the exception of those recently settled by Gilbertese in the Phoenix group, have lagoonside roads running their entire length, broken only where the atolls are divided into separate islets. These roads, made of reef mud, stand up reasonably well to the normal bicycle and slight amount of motor traffic. There were 64 motor vehicles in the Colony in 1949 (all but 6 being commercial ones).

##### Railways

There are no railways in the Colony apart from about 4 miles of 2-foot gauge line on Ocean Island used for conveying phosphate from the fields to the dryers. Light tramways are maintained at Fanning and Washington Islands by Fanning Island Plantations, Ltd., and Cable and Wireless, Ltd.

##### Canals

At Washington Island there are 7½ miles of canals dug in 1906 and nowadays maintained by Fanning Island Plantation, Ltd., for the purpose of conveying copra from the plantations to the settlement.

##### Shipping

For shipping communications with the outside world the Colony is dependent on:—

(a) phosphate vessels plying between Ocean and Australia or New Zealand;

(b) cargo vessels calling at Tarawa about every three months and the Line Islands about once a year to load copra for the United Kingdom;

(c) annual recruiting trips operated by the British Phosphate Commissioners or Messrs. Fanning Island Plantations, Ltd.;

(d) small Government and other ships plying between Fiji and Funafuti or Tarawa;

(e) cargo vessels chartered thrice-yearly by Cable and Wireless, Ltd., to visit Fanning Island; and

(f) Occasional fishing vessels and yachts which call in the Line Islands *en route* from Hawaii to Tahiti.

Within the Colony irregular communication is maintained with all permanently inhabited islands by small vessels belonging to the Government (4), Missions (3) or the Colony Wholesale Society (2), supplemented by occasional chartered craft.

##### Air

Regular air services operated by British Commonwealth Pacific Airlines, Pan-American World Airways and Canadian Pacific Airways touch the Colony at Canton Island, in the Phoenix Group, which is a refuelling point for aircraft on the trans-Pacific air route from the American continent to Australasia. An emergency landing ground exists at Tarawa and emergency seaplane alighting areas at Tarawa and Funafuti. Catalina seaplanes operated by the Royal New Zealand Air Force visit both islands at very irregular intervals with passengers and cargo from Suva.

##### Posts and Telegraphs

The Central Post Office is on Tarawa, with branch post offices on most inhabited islands. The Colony Treasurer is *ex officio* Chief Postmaster.

With 22 radio stations now operating, over two-thirds of the inhabited islands are served with wireless communication. There are three

European Wireless Officers at the Tarawa head station, the out-stations being staffed entirely by natives. Messages for beyond the Colony, including meteorological reports from eight observation stations and private radiograms for all parts of the world, are passed through Tarawa to Suva radio.

#### PUBLIC FINANCE

The Colony has no public debt. While before the war it was self-supporting it was necessary, from 1942 onwards, due to the enemy occupation of the Colony and resultant contraction in revenue, to receive a grant-in-aid from His Majesty's Government to meet the costs of normal administration. By 1948-49 revenue had revived sufficiently to exceed normal expenditure by an estimated £A.26,000 but a grant-in-aid was still necessary to meet items of special war and rehabilitation expenditure.

During the financial year 1947-48, the latest for which actual figures are available, it is pleasing to be able to record that the revenue which amounted to £A.141,142 increased considerably over the previous year's figure and also exceeded estimates by nearly £A.24,000. This was due largely to increased customs duty receipts attributable to increased imports of consumer goods and export of copra. Other increases resulted from greater movement of Government shipping in the Colony with increased freight receipts.

The period of the financial year, which since 1946 has run from 1st April until the following 31st March, was changed in 1949 to coincide with the calendar year. The 1949 financial year thus ran for nine months only, ending on 31st December, 1949.

The main heads of taxation are Import Duties, an Export Duty on copra at the rate of 25 per cent. of the f.o.b. value; Landowners' Tax (payable in copra); a Capitation Tax of £A.10 *per capita* on non-native residents other than Government officials, ministers of religion and certain other specified categories; and Income Tax, which was introduced for the first time in 1941.

Under the Customs Tariff there is on most articles an *ad valorem* import duty of 25 per cent. (British preferential rate 12½ per cent.). On machinery the rate is 20 per cent., on bicycles and perfumery 30 per cent. and on jewellery 40 per cent. (British preferential rates being half the above.) Certain goods, of which the principal are flour, rice, milk, fruits and vegetables, sugar and plain soap, are subject to a general rate of 12½ per cent. but are duty free if produced within the Empire. The general import duty rate on beer is £A.6s. per gallon, on spirits £A.2 5s. per gallon and cigarettes £A.1 6s. 8d. per thousand (British preferential rates being £A.2s., £A.1 10s. and £A.1 respectively).

*Normal Revenue and Expenditure*  
(excluding Grants-in-Aid, and Colonial Development and Welfare Grants)

	Revenue Expenditure	
	£A	£A
1946-47 Actual	94,221	133,251
1947-48 Actual	141,142	182,317
1948-49 Estimated	235,303	209,312
1949 Estimated		
(nine months)	190,601	176,090
1950 Estimated		
(twelve months)	259,574	257,339

## CURRENCY AND BANKING

There are no commercial banks operating in the Colony, business being transacted through banks in Fiji or the neighbouring Dominions. A Government Savings Bank commenced operation in September, 1948, and there are also agencies of the Commonwealth Savings Bank of Australia on Ocean and Fanning Islands. Australian currency is used throughout the Colony, the amount of currency in circulation at the end of 1949 being estimated at £A.148,050.

## PRODUCTION AND TRADE

The main exports of the Colony are phosphate of lime from Ocean Island and copra. Shipments of phosphate during 1949 amounted to 260,900 tons and of copra 7,474 tons, valued provisionally at £A.508,440.

The principal imports of the Colony are rice and other foodstuffs, and cotton piece goods. There are no factories and practically all goods, with the exception of fish and the products of the coconut and pandanus palms, have to be imported. Total imports, excluding those of Ocean Island, during the financial year 1947-48 amounted to £A.134,189, of which the main items were: rice, £A.15,496; cotton piece goods, £A.16,958; tobacco, £A.3,561; biscuits, £A.4,371; flour, £A.15,831; soap, £A.686; sugar, £A.4,206; machinery, £A.2,041; and milk, £A.1,813.

## RESIDENT COMMISSIONERS

- 1892 C. R. Swayne.
- 1901 W. Telfer Campbell.
- 1910 Captain J. Quayle Dickson.
- 1913 E. C. Eliot (later C.B.E.)
- 1921 H. R. McClure.
- 1926 A. F. Grimble (later Sir Arthur Grimble, K.C.M.G.).
- 1933 J. C. Barley.
- 1941 V. Fox-Strangways.
- 1946 H. E. Maude, O.B.E.
- 1949 W. J. Peel.

## EXECUTIVE AND LEGISLATIVE COUNCILS

There are no executive or legislative councils.

## FOREIGN CONSULAR REPRESENTATIVES

There are no foreign consular representatives resident in the Colony, which is usually included in the jurisdiction of Officers residing in Suva, Sydney or London.

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## CIVIL ESTABLISHMENT

## Note

There are no free quarters, up to 10 per cent. of officers' salaries being deducted in respect of rent. All officers shown below are expatriate, and the salary scales quoted include expatriate pay in all cases. Administrative Officers serving as District Officers at Tarawa, Funafuti and Canton Islands receive a Duty Allowance of £50, at Fanning £25, and at Ocean £100. In addition to the scales as shown, expatriate officers receive a local allowance of £100. All salaries and allowances are expressed in Fijian currency (£111 Fijian = £100 Sterling).

## ADMINISTRATION

- Resident Commissioner—W. J. Peel. £1,700.
- Duty Allowance, £200.

## Secretariat

- Secretary to Government—F. N. M. Pusinelli, M.C. Salary scale as for Administrative Officer, Grade II.

## District Administration

- Administrative Officers, Grade II—R. J. Keegan; J. E. Brundell; J. R. Cowell; P. B. Laxton, M.C.; R. C. D. McKenzie; R. G. Roberts; K. Nicholson; I. G. Turbott; G. W. Jones; R. Turpin. £500 × 25-600 × 30-840 × 40-1,000 × 50-1,100.

## CO-OPERATIVE SOCIETIES OFFICE

- Co-operative Societies Officer—W. G. Alexander, M.B.E. Salary scale as for Administrative Officer, Grade II.

## EDUCATION

- Director of Education — A. G. Kemp (*Acting*). £960 × 40-1,000 × 50-1,100.

## LANDS

- Chief Lands Commissioner—B. C. Cartland. £1,000 × 50-1,100 × 50-1,200.
- Lands Commissioners—M. M. Townsend, M.C.; A. G. Lake; P. G. Roberts (*temporary*). Salary scale as for Administrative Officer, Grade II.

## MEDICAL

- Senior Medical Officer—E. S. Reed (*Acting*). £1,200.
- Medical Officer—F. Rudyard. £720 × 30-840 × 40-1,000 × 50-1,100.
- H. M. Phillips (*temporary*). £500.

## POLICE AND PRISONS

- Superintendent of Police and Prisons—A. F. Grant (*temporary*). £350 × 25-500.

## PUBLIC WORKS

- Mechanical Engineer—C. N. Friend. £500 × 25-600 × 30-840 × 40-1,000.

## TREASURY, CUSTOMS, POSTAL AND STORES

- Treasurer, Collector of Customs, Chief Postmaster and Government Storekeeper—A. E. Fuller. £690 × 30-720 × 40-800.

## WIRELESS TELEGRAPH

- Chief Wireless Officer—R. S. Bastin. £500 × 25-600 × 30-690.

## THE BRITISH SOLOMON ISLANDS PROTECTORATE

### SITUATION AND AREA

The British Solomon Islands Protectorate is situated between the parallels of 5° S., and 12° 30' S., and the meridians of 155° and 170° of E. longitude.

The Protectorate consists of a double row of mountainous islands extending at its extremities from Bougainville Straits to Mitre Island, in the Santa Cruz group, for a distance of 900 miles, and north and south from the Ontong Java group to Rennell Island for a distance of 430 miles, in an area approximately 249,000 square nautical miles, of which about 11,000 square miles are land.

### CLIMATE

The climate of the Solomon Islands, since the introduction of paludrine and the consequent reasonably effective suppression of malaria in persons taking regular prophylactic doses, is not regarded as unhealthy. Conditions of living have been greatly improved during recent years.

Generally speaking, the seasons are well defined by the trade winds. The south-east season lasts from April until November when the lowest minimum temperature is recorded, and the highest mean and maximum temperatures are, as a rule, recorded in the months from November to April which is commonly known as the north-west season.

The rainfall varies considerably from month to month and year to year, though the average rainfall, recorded at Tulagi, is approximately 120 inches a year.

#### Rainfall in Inches

1934.	1935.	1936.	1937.	1938.
134.53	114.11	125.73	124.87	145.50

Rainfall is not now taken at Tulagi. From Ilu Farm near Honiara, the new capital of the Protectorate, the following figures are available.

#### Rainfall in Inches

1948.

72.31

A meteorological station was established at Honiara in 1950. Readings for 1950 were incomplete at the time of preparation of this survey.

### POPULATION

The estimated population in 1950 was :—

Europeans	..	..	400
Melanesians	..	..	95,000
Polynesians	..	..	3,808
Chinese	..	..	130
			99,338

Census, 1931 :—

Whites.	Coloured.	Aliens and Resident Strangers not included in previous column.
497	90,719	193

### HISTORY

The Solomon Islands were first discovered in the year 1568 by Alvaro de Mendana, while on a voyage of discovery from Peru. The island first sighted they named Ysabel because it was on that Saint's day that they left Callao. In the year 1595 a second expedition under Mendana sailed from Peru, but failed to locate the island of Guadalcanal,

whereon it was intended he should form a settlement, and he arrived in the Santa Cruz group, and landed at Graciosa Bay. The new colony proved a failure, the death of Mendana put an end to any prospect of success, and the remnants of the original party returned to Peru.

In 1767 Captain Carteret re-discovered the Santa Cruz group and the north-west coastline of the islands of Malaita.

In the same year de Bougainville in the frigate *La Boudeuse*, sailed from Monte Video on a deliberate quest of the Terra Australis which he missed, and arrived at New Guinea; in sailing back he passed through the Straits which are the present north-eastern boundary of the Protectorate, the island on the right being named Bougainville after him, and the one on the left named after Choiseul, who was at the time Minister of France.

Twenty years later, and 700 miles to the south-east, la Perouse, in command of the French frigates *L'Atrolabe* and *La Boussole*, on a voyage of discovery, was wrecked at P'ou on the island of Vanikoro. His fate was unknown for 40 years.

From this time many Europeans visited the group, and British ships-of-war paid periodical visits.

In 1860 natives were recruited to work on plantations in Queensland and Fiji. The recruiting for Queensland ceased in 1903 and most of the natives were repatriated.

Recruiting for Fiji continued until 1910.

Between the years 1860 and 1893 the number of resident white traders gradually increased, until at the time of the proclamation in 1893 of the British protectorate over the Southern Solomon Islands (Guadalcanal, Savo, Malaita, San Cristoval, the New Georgia Group and its dependencies) the number of white residents approached 50.

In 1898 and 1899 the islands of the Santa Cruz group, including Utupua, Tucopia, Vanikoro, the remote islands of Cherry and Mitre, Sikaiana, and the islands of Rennell and Bellona, were added to the Protectorate, and in 1900 the northern islands, namely, Ysabel, Choiseul, the islands of the Bougainville Straits, south and south-east of the main island of Bougainville, and the atoll group of Ontong Java, were transferred under convention from Germany to Great Britain.

Early in 1942 Japanese aircraft commenced bombing raids on the Protectorate capital at Tulagi, and when enemy invasion became imminent in February and March the majority of the non-native population, including all Government officials who could be spared, were evacuated to Australia. The Resident Commissioner and a number of officers remained in the Protectorate to continue the administration so far as possible, but evacuated Tulagi and other stations on the seashore and moved to various places in the interior of the larger islands. The Resident Commissioner, with a wireless officer equipped with a portable radio, moved to Malaita, whence he maintained communication with his officers and radio communication with Suva and other stations, collecting and passing out invaluable intelligence reports of enemy movements and activities until the landing of American forces later in the year.

During the early months of 1942 the enemy overran and occupied the western half of the Protectorate as far as Guadalcanal, Ngella and

Ysabel, and established a post on the north-western end of Malaita. In Guadalcanal the Japanese immediately commenced the construction of an airfield with the obvious intention of using it as an advanced base for the bombing of areas to the south and west.

In August, 1942, the American Marine Division landed in Tulagi and Guadalcanal, occupied the Japanese airfield (later developed into the Henderson airfield) and, after some months of stiff fighting, drove the enemy out of the central portion of the Protectorate. On the arrival of the American forces the Resident Commissioner established contact with the commander and the administration thereafter operated as a military administration under the control of the military commander.

During 1943 the enemy was dislodged from the western end of the Protectorate, with the exception of the small Shortland group and the north-western tip of the large island of Choiseul which remained in enemy hands until the surrender of Japan.

The economy of the Protectorate is based almost wholly on the copra industry and the greater part of the copra exported before the war was produced on coconut plantations owned and operated by Europeans. On the retirement early in 1942 of the non-native population before the Japanese invasion the plantations were necessarily abandoned, and, with the rapid tropical growth of underbrush during four years of neglect, have deteriorated greatly; and this, combined with the severe damage caused by war operations, has reduced the potential of copra production by at least 50 per cent. since 1941, when it stood at about 24,000 tons per annum.

Until 1948, the Protectorate relied almost entirely upon a small vessel of 288 tons for overseas shipping communications, the vessel being owned and operated by the Government. In 1948, however, an approximately monthly shipping service with Australia was re-established by Messrs. Burns, Philp's vessels, *Muliam* and *Morinda* and the consolidation of this supply link had an immediately beneficial effect on the Protectorate's economy. Copra production rose steadily during 1949 and had reached more than a third of the potential production by the end of the year. Production continued to rise during 1950.

Apart from the Allied forces engaged in local war operations, large bases were established in the Protectorate for operations further afield and consequently very large Allied forces were in occupation or temporarily quartered in the group. The effect upon the native population of contact with such large numbers of Allied servicemen was necessarily great and far-reaching and a certain disruption of native life and change in outlook was inevitable. It is yet too early to say to what extent these effects will have made a permanent impression upon the natives but they are being felt in many directions and are likely to have an important bearing on the resumption of the normal economic life of the Protectorate.

An outstanding feature of the war and the enemy invasion of the territory was the great loyalty of the native people to their British connection and to the Allied cause generally.

#### ADMINISTRATION

The British Solomon Islands Protectorate is administered by a Resident Commissioner (stationed at Honiara in Guadalcanal) acting under

the authority and control of the High Commissioner for the Western Pacific (who resides in Suva, Fiji).

There is no Legislative Council. Laws are made by the High Commissioner—in the form of King's Regulations—under powers conferred by the Pacific Order-in-Council, 1893.

There is an Advisory Council, consisting of the Resident Commissioner and not more than fourteen members, four of whom may be officials, and five of whom may be natives of the Protectorate, the remaining five being non-official European residents.

#### REVENUE AND EXPENDITURE

Year.	Revenue. £Aust.	Expenditure. £Aust.
1939-40 .. ..	58,902	73,554
1945-46 .. ..	71,394	323,212
1946-47 .. ..	147,306	334,923
1947-48 .. ..	399,841	399,841
1948-49 .. ..	240,572	605,753
1949-50 .. ..	*222,594	*585,697

These figures include amounts under Colonial Development and Welfare Schemes.

\* Trade Scheme Revenue and Expenditure excluded 1949-50.

#### CUSTOMS AND TRADE

The Customs tariff consists of duties at specific or *ad valorem* rates and includes provision for Empire preferences. During the reconstructional stage through which the Protectorate is passing, it has not been possible to extract accurate details of trade, but it is estimated that during 1946 the proportion of trading with various markets was as follows :—

United Kingdom .. ..	30 per cent.
Other parts of the British Empire .. ..	67 per cent.
Foreign markets .. ..	3 per cent.

During 1947, imports were as follows :—

Country of Origin.	Percentage.
Australia .. ..	62
United Kingdom .. ..	13
United States .. ..	20
New Zealand .. ..	1
Other Countries .. ..	4

#### IMPORTS AND EXPORTS

Year.	Imports. £	Exports. £
1938-39 .. ..	185,050	140,465
1940-41 .. ..	134,888	131,913
1941-42 .. ..	114,486	167,460
1948-49 .. ..	442,814	263,753
1949-50 .. ..	399,493	564,716

#### SHIPPING

1936-37	1937-38	1938-39	1946	1947	1948
Tons. Entered—79,338	Tons. 67,365	Tons. 62,399	Tons. 6,557	Tons. 9,930	Tons. 8,118*
Cleared—77,394	67,579	63,916	6,427	10,220	8,336*

\* Net tons.

## RESIDENT COMMISSIONERS SINCE 1896

- 1896 C. M. Woodford, C.M.G.  
 1918 C. R. M. Workman.  
 1921 Captain R. R. Kane, M.C.  
 1929 F. N. Ashley, C.M.G.  
 1939 W. S. Marchant, O.B.E.  
 1943 O. C. Noel, O.B.E.  
 1950 H. G. Gregory-Smith.

## ADVISORY COUNCIL

The Resident Commissioner is assisted by an Advisory Council, inaugurated in 1921, and now continued by virtue of King's Regulation No. 2 of 1936, as amended by King's Regulations, Nos. 2 and 3 of 1945.

The Council consists of the following members :

*Official Members*

The Resident Commissioner (Chairman).  
 Four official members are nominated.

*Non-Official Members*

The Rt. Rev. S. G. Caulton, Bishop of Melanesia.  
 L. C. Thomas.  
 L. F. Gill.  
 R. C. Symes.  
 G. Kuper.

*Native Members*

C. Vouza, G.M.  
 W. Paia, B.E.M.  
 S. Sitai.  
 Rev. Kaspar Kakaise.

## CIVIL ESTABLISHMENT

## RESIDENT COMMISSIONER

Resident Commissioner—H. G. Gregory-Smith.  
 £F1,800. Duty Allowance £F200.

## ADMINISTRATION

*Secretariat*

Secretary to the Government—V. J. Andersen.  
 £F500 (3), 575 × 25–600 × 30–(720) × 30–(840) × 30–1,100 × 50–1,200.  
 Assistant Secretary—A. P. Peebles (*from District Administration*).

*District Administration*

Administrative Officers, Grade I—P. Hughes.  
 £F1,100 × 50–1,200.  
 Administrative Officers, Grade II—F. J. Bentley ;  
 R. Davies. £F500 (3), 575 × 25–600 × 30–(720) × 30–(840) × 40–(1,000) × 50–1,100.  
 Cadet Officers—C. H. Allan ; A. F. S. Davidson ;  
 T. Russell ; A. P. Peebles ; J. F. Bartle ; J. D. Field ;  
 M. B. Hamilton ; A. A. MacKeith ;  
 H. G. Wallington ; J. R. Wrightson ; G. Bristow.  
 £F500 (3), 575 × 25–600 × 30–(720) × 30–(840) × 40–(1,000) × 50–1,100.

## AGRICULTURE

Senior Agricultural Officer—D. A. Donald.  
 £F960 × 40–1,000 × 50–1,100.

## EDUCATION

Direction of Education—H. W. Gaudin (*acting*).  
 £F960 × 40–1,000 × 50–1,100.

## JUDICIAL AND LEGAL

Chief Magistrate and Legal Adviser—W. T. Charles.  
 £F960 × 40–1,000 × 50–1,100.

## LABOUR

Chief Inspector of Labour—S. G. Masterman,  
 O.B.E. £F840 × 40–1,000 × 50 × 1,100.  
 Inspector of Labour—J. L. Bergelin. £F500 (3),  
 575 × 25–600 × 30–(720) × 30–840.

## LANDS AND MINES

Commissioner of Lands—C. W. Hindle. £F960 × 40–1,000 × 50–1,100.

## MEDICAL

Senior Medical Officer—J. S. McKenzie-Pollock.  
 £F1,200 × 50–1,300.  
 Medical Officers—W. H. MacDonald ; J. A. R. Dovi ;  
 R. Rabbitt ; Mrs. M. McKenzie-Pollock. £F720 (3), 810 × 30–840 × 40–(1,000) × 50–1,100.

## POLICE AND PRISONS

Superintendent of Police and Prisons—E. J. H. Colchester-Wemyss. £F840 × 40–960.

## POSTAL

Postmaster, Grade I—T. H. Manning. £F500 × 25–600 × 30–720.

## GOVERNMENT TRADE SCHEME

Manager—E. V. Lawson. £F1,000.

## TREASURY

Treasurer and Collector of Customs—R. F. Rankin, M.B.E. £F960 × 40–1,000 × 50–1,100.

## WIRELESS

Chief Wireless Officer—J. D. Davies. £F600 × 30–720 × 30–840.

## WORKS

Commissioner of Works—Vacant. £F960 × 40–1,000 × 50–1,100.

## TONGA

The Tongan, or Friendly Islands, area about 250 square miles, situated between 18° and 22° south latitude, were discovered by Tasman in 1643. Most are of coral formation, but some are volcanic. The Tongans are Polynesians, closely allied to the Maoris and Samoans. The islands are in three main groups, Vava'u, Ha'apai, and Tongatapu (containing the capital, Nuku'alofa). In the late 18th and early 19th centuries there was fierce civil war between the three groups, and not until 1845 did King George Tupou I succeed in uniting the whole of Tonga. The centenary of the unified kingdom was celebrated on 4th December, 1945.

King George Tupou I, who died in 1893, was succeeded by his great-grandson George Tupou II, on whose death in 1918, Princess Salote, his daughter, succeeded. The Queen, who was born in 1900, married the late Prince Uliami Tungi, who died in 1941.

Queen Salote Tupou was made an Honorary G.B.E. on the occasion of the centenary in 1945. Her heir is her elder son, Tungi, B.A., LL.B. (Sydney), who was born in 1919.

## CLIMATE

The climate is healthy. Although hot and humid from January to March, it is pleasantly cool during most of the remaining months. The temperature ranges from 53° to 93° F. The average annual rainfall varies between 70 inches in Tongatapu and 110 in Vava'u.

## POPULATION

The following are the official estimates of population as at 31st December, 1949 :—

Tongans .. .. .	45,690
Europeans .. .. .	225
Persons of mixed descent .. .. .	570
Other Pacific Islanders .. .. .	310
Others .. .. .	75
	<hr/> 46,870

## RELIGION

There are seven missions in Tonga :—

Wesleyan Free Church .. .. .	22,419
Free Church of Tonga .. .. .	8,363
Church of Tonga .. .. .	4,882
Roman Catholics .. .. .	6,227
Church of England .. .. .	550
Church of Latter Day Saints .. .. .	2,800
Seventh Day Adventists .. .. .	465

## HISTORY

Much of the history of Tonga since the year 1826, when the first Wesleyan missionaries landed in Tonga, has been concerned with the relationship between Church and State. By the middle of the century practically all the chiefs and people had embraced Christianity, the great majority being Wesleyans. The control and management of the Wesleyan Mission remained with the Australasian Conference until 1885, when King George Tupou I, after trying unsuccessfully to obtain local autonomy for the Church in Tonga, seceded. Assisted by the Rev. Shirley Baker, originally a Wesleyan missionary, then also Premier, the King established the Wesleyan Free Church of Tonga as an independent body. In 1887 an attempt by some escaped native convicts on the Premier's life was made the pretext for increased persecution of the "Fakaogos" or members of the original Wesleyan Mission Church. About 100 were deported to Fiji. At an enquiry by the High Commissioner the allegation that the attempt on Mr. Baker's life was due to a "Fakaogo" conspiracy was abandoned, and a letter written by Mr. Baker, purporting to be signed by the King, was addressed to the High Commissioner, promising an amnesty to political prisoners and freedom of worship. The services in the mission church at once recommenced.

In 1890 further complaints were made; and Tongan officials denied that the King had promised to accord freedom of worship. Finding, after further inquiry, that Mr. Baker was the principal cause of the trouble, Sir John Thurston prohibited him from being within the group for a term of two years. A few days earlier the King, on the request of the leading chiefs, had dismissed the Premier from office, and a fresh government was formed with a Tongan Premier, Tukuaho. Under the new government the fullest freedom of worship was allowed, and the exiles were recalled.

In 1923 much dissatisfaction existed in the Wesleyan Free Church and, after an enquiry into the state of the finances, it was decided to approach the Wesleyan Church with a view to the union of the two bodies. At a joint conference union was decided upon. A minority, under the leadership of the late Rev. J. B. Watkin, declined to join the united body and carried on under the title of the Free Church of Tonga. Protracted litigation ensued in respect of the ownership of the property of the church established by King George

Tupou I, which was finally decided in favour of the United Church, now known as the Wesleyan Free Church of Tonga, of which the present Queen is the head.

## CONSTITUTION

The present constitution was granted in 1875, although it has since been amended. It provides for a Government consisting of the Sovereign, a Privy Council and Cabinet, a Legislative Assembly and the Judiciary.

The Sovereign presides over the Privy Council, which consists of the Premier, the Ministers (at present three Tongans and one European, who are also heads of government departments), and the Governors of Vava'u and Ha'apai when they are at headquarters. The constitution of the Cabinet is similar, except that the Premier and not the Sovereign presides. The Legislative Assembly consists of the Premier and Ministers of the Crown (including the two Governors), seven representatives of the nobles elected by the nobles themselves, and seven representatives of the people elected by popular franchise, every male Tongan of 21 years of age who pays taxes and can read and write being qualified to vote. Elections for both the nobles and the representatives of the people are held every three years. The President of the Legislative Assembly is the Speaker, appointed by the Sovereign. The courts consist of a Supreme Court, a magistrate's court and a land court. British and foreign nationals charged with any offence against the laws of Tonga, not including crimes punishable by death or imprisonment for over two years, are subject to the jurisdiction of the Tonga courts. In other respects they are subject to the jurisdiction of the court of the High Commissioner for the Western Pacific.

Tonga is a self-governing protectorate under the protection of Great Britain, established by a Treaty of Friendship and Protection signed in 1900.

## SOCIAL SERVICES

There are both Government and Mission primary schools, primary education in Tonga being compulsory between the ages of 6 and 14 years. There are one Government and four Mission colleges for boys, at each of which provision is made for secondary education. The secondary education of girls is in the hands of the missions. There is a matriculation school in Nuku'alofa at which European children, children of mixed descent, and Tongan children are taught to the New Zealand University Entrance examination. The roll of the school at the end of 1949 was 70, of whom 30 were European or part-European children and 40 were Tongan. There is also a Teachers Training School for both Government and Mission Primary School teachers. The Tongans are entirely literate.

There are three public hospitals, the main one being at Nuku'alofa, where the Chief Medical Officer is in charge. There are 18 Tongan medical practitioners, trained at the Central Medical School in Fiji, stationed at various islands throughout the group.

Every male Tongan on reaching the taxable age of 16 years is entitled to 8½ acres of land for cultivation in addition to a small village allotment for his dwelling. For these two allotments he pays a tax of 8s. a year. He pays also an annual tax of 32s. for which free education, medical, hospital and dental treatment are provided.

## COMMUNICATIONS

There is a monthly steamship service from New Zealand via Fiji, and vessels call at regular intervals to load copra for the United Kingdom.

There are about 200 miles of roads in the group, but a proportion of this mileage consists of earth roads which are only usable by motor traffic in dry weather.

There is a first-class aerodrome on the island of Tongatapu, large enough to take the largest aircraft, and limited seaplane facilities at Nuku'alofa and Vavau harbours. Tonga is a port of call in the fortnightly air service maintained by the N.Z. National Airways Corporation between New Zealand, Fiji, Tonga, Samoa and the Cook Islands.

There are five wireless stations in the group and a telephone service in Nuku'alofa.

## FINANCE

*All money referred to is £Aust. except where otherwise stated.*

Year.	Revenue. £	Expenditure. £
Pre-war—		
1938-39 ..	60,441	69,612
War and post-war—		
1943-44 ..	141,355	110,355
1944-45 ..	140,334	106,997
1945-46 ..	136,014	113,074
1946-47 ..	159,256	109,907
1947-48 ..	251,095	157,264
1948-49 ..	246,893	206,187
1949-50 ..	302,000	323,243

There is no public debt, and the amount of accumulated balances on 31st December, 1949, was £403,687.

The main source of revenue is customs duties. In addition to a number of specific duties there is a general tariff of 33½ per cent. *ad valorem* and a British preferential tariff of 15 per cent. *ad valorem*.

There is also a Port and Customs Service tax on imports of 5 per cent.

## CURRENCY AND BANKING

There has been a Government note issue since 1919, denominations being £5, £1, 10s. and 4s. The amount of notes in circulation on 31st December, 1949, was £155,760. Tongan currency is at present at a discount of 20 per cent. on sterling. United Kingdom, Australian, New Zealand and Fiji silver and copper coinage are legal tender.

There are no private banks in the kingdom. A Government Savings Bank was established in 1926. At the end of 1949 there were some 5,388 depositors and £165,377 in deposits.

## TRADE

The chief exports are copra and bananas, the average annual export of copra being about 13,000 tons and of bananas about 60,000 cases. All copra is now shipped to the United Kingdom, the bananas to New Zealand.

Year	Imports. £	Exports. £
1944 .. ..	264,997	263,554
1945 .. ..	222,399	202,074
1946 .. ..	273,125	230,117
1947 .. ..	391,240	748,109
1948 .. ..	677,123	850,000
1949 .. ..	583,523	810,927

## MINISTERS

Premier—H.R.H. Tungi.  
Speaker of the Legislative Assembly—Tuivakano.  
Minister of Police—Hon. Wukalala.  
Minister of Finance—Hon. G. H. Goodacre.  
Minister of Education—H.R.H. Tungi.  
Minister of Lands—Hon. Akaula.  
Governor of Vava'u—H.R.H. Tuipelehake.  
Governor of Ha'apai—Ahome'e.  
Minister of Works—Hon. Tu'ihate'ihoh.  
Minister of Health—Hon. Akaula.

## AGENT AND CONSUL

Agent and Consul—J. E. Windrum. £F1,400, duty allowance £200, (sterling) office allowance of £50 (sterling) as Consul.

## THE ANGLO-FRENCH CONDOMINIUM OF THE NEW HEBRIDES

## SITUATION AND AREA

The New Hebrides, to which are attached the Banks and Torres Islands, lie between the 13th and 21st degrees of south latitude and the 166th and 170th degrees of east longitude. The area is about 5,700 square miles.

## CLIMATE

The rather enervating climate is generally classed as unhealthy owing to the prevalence of malaria, but conditions of living, particularly in the town of Vila, have improved greatly in recent years.

The year is divided into two fairly distinct seasons, the hot and wet season during which cyclones are experienced from November to April and the dry and cool season of the south-east trade winds from May to October. Temperatures at Vila range from a minimum of 56° F. to 94° F. Average annual rainfall ranges from about 45 inches in the south to about 250 inches in the north with an average of 74 inches in the town of Vila.

## GENERAL DESCRIPTION

The New Hebrides islands are generally of coral with some volcanic formation. They are almost without exception mountainous, but most have narrow cultivable coastal strips. The highest peak is on the island of Santo and rises to over 6,000 feet. The growth of vegetation is very heavy and the soil is particularly suitable for the cultivation of tropical crops, the principal of which are coco-nuts, cocoa and coffee. The export of kauri logs has been developed since 1941 from Aneityum, the southernmost island of the group. No secondary industries exist.

## POPULATION

A partly estimated census in 1946 placed at 45,000 the native population which is Melanesian with an admixture of Polynesian blood in certain parts of the group. Non-native population in December, 1949, was as follows:—

## European—

British Nationals, Protected Persons  
and Resortissants .. 436  
French Citizens and Resortissants .. 1,230

## Asiatic—

Labourers (imported) .. .. 1,828

Total .. 3,494

The Asiatic labourer population 1,828 comprised the remains of Tonkinese labourers and their families (including 723 children), who had been introduced as indentured labour until 1940, awaiting repatriation. The remainder of the Asiatic population, included as resortissants, comprises principally Chinese storekeepers and market gardeners.

#### RELIGION

Missionary endeavour commenced with the arrival and massacre of Messrs. Williams and Harris of the London Missionary Society in 1839. Commencing in 1842, frequent and persistent attempts were made by various mission bodies for the christianising of the natives of the New Hebrides and half a century later established mission stations existed in various parts. The mission bodies at present carrying on work in the New Hebrides are those of the Presbyterian Church sponsored from different parts of the British Empire, the Melanesian Missionary Society, the Seventh Day Adventists, the Church of Christ and the Roman Catholic Church.

#### HISTORY

The new Hebrides group was discovered by the Spanish explorer de Quiros in 1606. The next mention came from the French navigator Bougainville in 1768 and later in 1774 Captain Cook visited and charted the greater part of the chain of islands comprising the New Hebrides. Other early visitors were Laperouse who supposedly visited the group in 1788 and D'Entrecasteaux who came in search of Laperouse in 1793. In this last year the sighting of the Banks Islands was recorded by Captain Bligh during his open boat voyage to Timor after the mutiny of the *Bounty*. Dumont d'Urville, Belcher and Markham also left records of early visits to the New Hebrides.

#### CONSTITUTION

Before any national eyes were turned on the New Hebrides a number of British and French missionaries, planters and traders had established themselves throughout the New Hebrides, and in 1887, by the Anglo-French Convention of 16th November, each nation agreed not to exercise separate control over the group and appointed a Joint Naval Commission, consisting of the captains and two officers from visiting warships charged with the protection in the New Hebrides of the lives and property of the subjects of the two nations—France and England. In 1895 the British and French colonists established an Arbitration Court, to deal principally with land disputes, but this was later dissolved on the veto of the Joint Naval Commission. In 1902 Deputy Resident Commissioners were appointed and took up residence in the territory.

In February, 1906, a conference of British and French officials took place in London, and a draft convention was prepared to provide for the settlement of land claims, and for an arrangement which would put an end to the difficulties arising from the absence of jurisdiction over the natives. A convention confirming the above-mentioned draft was signed in London on 20th October, 1906, and was provisionally proclaimed at Vila, the chief town of the New Hebrides, on 2nd December, 1907. Its provisions included the establishment of a joint court, and of an executive government consisting, for some purposes, of the British and French representatives in the group acting in concert.

A Protocol, drawn up in London in 1914, to replace the Convention of 1906, was ratified on 18th March, 1922. It was proclaimed in the New Hebrides in August, 1923.

#### ADMINISTRATION

British and French Resident Commissioners, subordinate to their respective High Commissioners, each with a staff of national officers, have been appointed. In addition there is a Condominium mixed British and French staff working in departments under the joint control of the two Resident Commissioners. There are a British and a French National Administrative Officer stationed in each Administrative District as the District Agents of the Resident Commissioners.

The Condominium Government consists of the two Resident Commissioners, as delegates of the two High Commissioners, acting in concert in matters of joint concern or related to the provisions of the Protocol. Each Resident Commissioner is, in addition, the executive head of his own national administration. British, French and Condominium law are administered by British, French and joint judicial authorities respectively.

#### SOCIAL SERVICES

French Government hospitals and medical aid posts are established at different points and staffed by French National Medical Officers. Supported and subsidised by H.M. Government, hospitals and medical aid posts have been established by some of the British mission bodies on several of the islands. British and French National Medical Officers comprise a Condominium medical service providing quarantine facilities, medical inspection of plantation and other labour and medical assistance to the native population. This joint service is reinforced by New Hebridean Assistant Medical Practitioners trained at the Central Medical School, Suva, some belonging to the Condominium and some to the British national service. Considerable simple medical work for natives is carried out by missionaries.

The French Government has established a primary school at Vila and the French Roman Catholic Mission has schools at Vila and Santo. H.M. Government subsidises a co-operative British primary school and a Presbyterian Mission primary school for natives at Vila. Village schools for natives are conducted by mission bodies in the vicinity of their stations throughout the Group.

Inspection of indentured and other labour is carried out by the District Agents.

#### COMMUNICATIONS

There are no railways or tramways. Shipping services are maintained with Sydney, Australia, Noumea, New Caledonia, Marseilles, via the Panama Canal, and San Francisco. Frequent air services from Australia and New Caledonia are in existence. Some of these continue to the British Solomons. Postal communications are via Noumea and Australia by the shipping and air services mentioned. Telegraphic communication is by direct wireless contact with Suva, Fiji, Noumea, New Caledonia, and Sydney, Australia.



## PUBLIC REVENUE AND EXPENDITURE

## Condominium.

Year.	Revenue. £ Sterling.	Expenditure. £ Sterling.
1940 .. ..	22,775	23,557
1941 .. ..	24,746	19,169
1942 .. ..	31,047	20,061
1943 .. ..	59,573	31,872
1944 .. ..	93,291	32,725
1945 .. ..	78,154	68,941
1946 .. ..	60,647	50,751
1947 .. ..	83,080	49,092
1948 .. ..	101,818	75,108
1949 .. ..	187,705	109,216

(The above figures exclude entirely expenditure and revenue of the British and French National Services.)

## CURRENCY AND BANKING

English sterling and French currency, "authorised" by the power concerned, are both legal tender in the New Hebrides. Australian currency is officially recognised in substitution for sterling at current exchange rates. Since 1941 bank notes of the Bank of Indo China, Noumea, overprinted "Nouvelles Hébrides, France Libre," with a Cross of Loraine and equivalent New Hebridean "bons du Tresor" have replaced the notes of the Bank of Indo China, formerly accepted *pari passu* with those of the Bank of France. There is an Agency of the Bank of Indo China in Vila.

## PRODUCTION AND TRADE

Year.	Imports. £ Sterling.	Exports. £ Sterling.
1940 .. ..	90,128	71,799
1941 .. ..	88,800	107,688
1942 .. ..	98,507	214,797
1943 .. ..	203,693	297,597
1944 .. ..	340,567	322,106
1945 .. ..	227,050	280,022
1946 .. ..	335,681	235,486
1947 .. ..	400,512	988,609
1948 .. ..	520,000	1,498,152
1949 .. ..	804,806	1,174,796

The customs tariff in force in the New Hebrides is mainly on an *ad valorem* basis at varying rates with specific duties in a few cases.

During 1946 and 1947 owing to restrictions and market and shipping difficulties elsewhere, import trade veered sharply towards the U.S.A., but from 1948 onwards, owing to dollar shortage and improvement in export conditions from other markets, trade with U.S.A. was reduced and stimulated from Australia, U.K. and France.

During 1949 copra continued to go to France (with one shipment to Canada) and cocoa to France and Australia. The largest export by far was copra (approximately 22,400 tons in 1949). The disappearance of imported labour hindered production. Copra reached the record price of £(Stg.) 75 per ton f.o.b. in 1949, but fell considerably in 1950.

## THE WORLD WAR, 1939-45

Repercussions were felt in the New Hebrides early in the European war with the loss of its principal export market, France, but these effects were greatly offset by the absorption by Australia of the cocoa and coffee crops and such proportion of the copra production for which occasional shipping became available. Later, the New Hebrides copra production was allocated to the

U.S.A. whence it continued to be exported within shipping limitations until the re-opening of the French market.

In December, 1941, the New Hebrides Defence Force was formed and trained locally by a detachment of the Australian Imperial Forces under arrangements made with the Commonwealth Government. Officers and N.C.O.s of the local force were recruited from among British and French Nationals resident in the territory and other ranks from among New Hebridean natives. The New Hebrides Defence Force did not see active service but carried out observation post duties in the extreme northern parts of the Group.

In March, 1942, units of the U.S. Forces commenced the establishment of forward bases in the New Hebrides which in the ensuing years, were used to a very considerable extent as staging and training bases by the Allied Forces during the prosecution of the campaign against the Japanese.

From August, 1942, until March, 1943, the Japanese carried out spasmodic nuisance bombing raids on the island of Santo, employing flying boats based in the Solomon Islands. The raiding parties, comprising never more than three aircraft, always operated at night and on no occasion caused any material damage.

The direct effects of the war on the New Hebrides were, therefore, confined to interruption of shipping services with consequent disruption of production, the latter being aggravated by the depletion of the supply of native and Asiatic labourers available through their employment on military construction work, whilst the indirect effect on the native population of prolonged contact with overwhelmingly large numbers of personnel of the Allied Forces was very considerable, in so far as it affected their general outlook, ways of living and sense of economic values, though these effects are gradually becoming less apparent with the passage of time since the final departure of all Allied Forces from the Group.

## BRITISH RESIDENT COMMISSIONERS

1902	Captain E. G. Rason, R.N.
1907	Merton King.
1924	G. W. B. Smith-Rewse.
1927	G. A. Joy.
1940	R. D. Blandy, O.B.E.

## BRITISH NATIONAL ADMINISTRATION

Note.—Salaries without free quarters\*.

Resident Commissioner—R. D. Blandy, C.M.G., O.B.E. £F1,700\*, duty allowance £F450, local allowance £F100.

Judicial Commissioner and Legal Adviser to Resident Commissioner—Brigadier H. J. M. Flaxman. £(Stg.)1,000 and furnished quarters received from Condominium Government as British Judge of the Joint Court. Post not pensionable.

Assistant Resident Commissioner—B. F. Blackwell. Scale £F1,100–1,200\*, local allowance £F100.

Administrative Officers—R. F. Crozier (on contract); D. M. Freegard; P. Colley; G. L. Barrow; J. Maxwell. £F500–1,100\*, local allowance £F100.

(All salaries increased by a Cost of Living Allowance.)

## PITCAIRN ISLAND

Pitcairn Island (two square miles) is situated in the Pacific Ocean, nearly equidistant from Australia and America (latitude  $25^{\circ} 3' S.$ , longitude  $130^{\circ} 8' W.$ ). It was discovered by Carteret in 1767, but remained uninhabited until 1790, when it was occupied by the mutineers of H.M.S. *Bounty*, with some women from Otaheite. Nothing was known of their existence until the island was visited in 1808. No regular government was established, but assistance of various kinds was given on the subsequent visits of English vessels. In 1856, the population having become too large for the island's resources, the inhabitants (192 in number) were, at their own request, removed, with all their possessions, to Norfolk Island; but 40 of them soon returned. In 1879 these had increased to 90. The population (at 30th June, 1948) numbered 124 persons.

It is a British colony by settlement, and was brought within the jurisdiction of the High Commissioner for the West Pacific in 1898 under section 6 of the Pacific Order in Council, 1893.

Chief Magistrate—Warren Christian.

The Government is now administered under the High Commissioner, by a Council consisting of a chief magistrate, two assessors, a secretary and a chairman of the internal committee. These officers are elected annually by the people.

The islands of Henderson, Ducie, and Oeno were annexed in 1902, and are included in the district of Pitcairn.

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## THE WINDWARD ISLANDS

## SITUATION AND AREA

The Windward Islands consist of the four islands of Dominica, St. Lucia, St. Vincent and Grenada, lying in the order named from north to south, together with the smaller islands known as the Grenadines, which lie between St. Vincent and Grenada, and are attached partly to the one island and partly to the other. Geographically Barbados, Trinidad and Tobago belong to the group, and were formerly associated with it politically—Tobago from 1764 to 1784, and all three in 1838. The three last named islands and, as from 1st January, 1940, Dominica, which on that date was separated from the Leeward Islands, are grouped for administrative purposes under one

Governor, who usually resides at St. George's, Grenada. The total area of the four colonies is 829 square miles.

## POPULATION

1946	..	..	..	252,000
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## HISTORY

Some account is given of the history of each island in its proper place, but particulars of their several federal unions may be conveniently inserted here.

As early as 1764 there was one Governor for the "Southern Caribbee Islands" of Grenada, Dominica, St. Vincent and Tobago. Dominica was separated in 1771, St. Vincent in 1776; and in 1783 Tobago was ceded to the French. In 1833 St. Vincent was included with Barbados, Grenada and Tobago in one general government, the Governor-in-Chief being resident at Barbados, with Lieutenant-Governors in each of the other islands. In 1838 St. Lucia was included in this general government.

On 17th March, 1885, Letters Patent were passed constituting the Government of the Windward Islands, Barbados being omitted. Tobago was subsequently united with Trinidad.

On 1st January, 1940, Dominica was included in the Windward Islands.

The majority of the inhabitants are of the negro race, less than 5 per cent. being white, and there are some Indian coolies. A few Caribs still remain in St. Vincent and Dominica. English is spoken throughout, but in St. Lucia and Dominica the prevailing language with the peasantry is a French patois.

## CONSTITUTION

Each island retains its own institutions. The Governor is normally resident in Grenada where he is assisted by a Chief Secretary for the Windward Islands. The colonies of Grenada, St. Vincent, St. Lucia and Dominica are presided over by resident administrators. There is no common legislature, nor common laws, revenue or tariff. A Court of Appeal for the West Indies, consisting of the chief justices of the several West India Islands except Jamaica was set up in 1920 by Imperial Act (9 and 10 Geo. V. c. 47) and a Supreme Court and Court of Appeal for the Windward Islands and Leeward Islands were established by the Leeward Islands and Windward Islands (Courts) Order-in-Council 1939. There is also a common audit system, instituted in 1889.

It has been announced that it is intended shortly to alter the constitutions of the four islands to provide for Legislative Council of 14 members, the Administrators as Presidents, two other *ex officio* members, three nominated members and eight members elected by universal adult suffrage. The Legislative Councils will elect three members to Executive Councils.

## COMMUNICATIONS

The usual length of the voyage from England to Grenada is about 16 days.

The steamers of Harrison Direct Line call at Grenada on the outward voyage, and on the homeward voyage they call at the three islands as cargo offers. There is also direct communication between Grenada and New York by the steamers of the Furness, Withy Line. The passenger and cargo steamers of the Canadian

National Line call at Grenada, St. Lucia, St. Vincent and Dominica and connect these islands with Canada, St. John and Halifax being the ports of arrival and departure there.

There are no railways in any of the islands. Government-owned telephone systems exist throughout the islands. All four islands of the group are in telegraphic communication with the West Indies and Canada through the system of Cable and Wireless (West Indies) Ltd., and thence with Great Britain and all parts of the world through the system of Cable & Wireless, Ltd. A coast station is also maintained at St. Lucia for communication with ships at sea.

Airfields have been constructed at Grenada and St. Lucia, and these two Colonies are at present served by British West Indian Airways on a regular schedule.

A temporary service with Grumman Goose amphibian aircraft is operated by British Guiana Airways between Grenada, St. Vincent and Dominica.

A wireless installation has been erected at Carriacou by the local Government. It communicates with Grenada and through that island to the United Kingdom, Canada, North America, etc., the ordinary tariff being 2d. per word more than from Grenada.

#### REVENUE AND EXPENDITURE OF THE WINDWARD ISLANDS

Year.	Revenue.	Expenditure.
	£	£
1942 ..	582,062	538,748
1943 ..	766,403	625,273
1944 ..	811,242	764,546
1945 ..	1,086,202	1,306,217
1946 ..	1,550,355	1,392,217
1947 ..	1,430,530	1,373,997
1948 ..	1,431,031	1,700,061

#### CURRENCY AND BANKING

British sterling, the gold coins of the United States, currency notes of Barclays Bank (Dominion, Colonial and Overseas), Ltd., and the Royal Bank of Canada, which have branches in the larger islands, and currency notes issued by the Government of Trinidad are legal tender in the Windward Islands. There is no limit to the legal tender of silver.

#### IMPORTS AND EXPORTS OF THE WINDWARD ISLANDS

Year.	Imports.	Exports.
	£	£
1942 ..	1,049,415	1,094,791
1943 ..	1,378,380	1,103,647
1944 ..	1,607,759	1,220,196
1945 ..	1,632,204	1,195,935
1946 ..	2,126,298	1,363,925
1947 ..	2,928,117	1,694,361
1948 ..	3,040,832	1,910,303

#### GOVERNORS

1885	W. J. Sendall, C.M.G.
1889	The Hon. Sir W. Hely-Hutchinson, K.C.M.G.
1893	Sir Charles Bruce, K.C.M.G.
1897	Sir Alfred Maloney, K.C.M.G.
1900	Sir R. B. Llewelyn, K.C.M.G.
1906	Sir Ralph Williams, K.C.M.G.
1909	Sir James Hayes Sadler, K.C.M.G., C.B.
1914	Sir George B. Haddon-Smith, K.C.M.G.
1923	Sir Frederick S. James, K.C.M.G., K.B.E.

1930	Sir Thomas A. V. Best, K.C.M.G., K.B.E.
1935	Sir Selwyn M. Grier, K.C.M.G.
1937	Sir Henry B. Popham, K.C.M.G., M.B.E.
1942	Sir Arthur F. Grimble, K.C.M.G.
1948	Sir Robert Duncan Harris Arundell, K.C.M.G., O.B.E.

#### CIVIL ESTABLISHMENT

*Note.*—\* Salaries met from Colonial Development and Welfare Fund.

Governor and Commander-in-Chief—Sir Robert D. H. Arundell, K.C.M.G., O.B.E.  
£2,100. Duty allowance £850 and travelling allowance up to a maximum of £500.

Private Secretary—Vacant.

Chief Secretary, Windward Islands—Vacant.

Assistant Chief Secretary, H. H. Fraser, M.B.E. £450–20–550.

Chief Justice (Windward and Leeward Islands)—Vacant.

Puisne Judges (Windward and Leeward Islands)—D. E. Jackson; A. R. Cools-Lartigue, K.C.; W. A. Date. £1,100.

Attorney General—C. F. Henville. £900.

Principal Auditor—T. D. Towers. £900.

\*Financial and Economic Adviser—A. Macleod-Smith. £1,200.

\*Veterinary Officer—H. V. H. Morris. £1,000.

#### DOMINICA

Dominica is situated between 15° 10' and 15° 40' N. latitude, and 61° 14' and 61° 30' W. longitude; 29 miles long and 16 broad. It lies between the French islands of Guadeloupe and Martinique, being distant from each about 30 miles, and has an area of 304½ square miles.

Dominica is very mountainous and picturesque, rising at Imray's View, the culminating point of Morne Diablotin to 4,747 feet.

Dominica was discovered by Christopher Columbus on Sunday (hence its name), 3rd of November, 1493, in the course of his second voyage. It was included in the grant made of sundry islands in the Caribbean Sea to the Earl of Carlisle, by a patent, dated 2nd June, 1627; but several attempts to bring the place under subjection to the English proved abortive. By the treaty signed at Aix-la-Chapelle, in 1748, it was stipulated between the English and French that Dominica and some other islands should remain neutral, and that the original proprietors, the Caribs, should be left in possession. During the time that Dominica was thus professedly regarded by the English and by the French as a "neutral" island, many French planters and adventurers settled on it and established plantations.

Dominica was captured by the English in 1756, and by the ninth article of the peace of Paris, in 1763, was assigned to Great Britain. Commissioners were sent out for the purpose of surveying and selling lands capable of cultivation, which yielded to the British Crown the sum of £312,092 11s. 1d. sterling. The French settlers were generously secured in their possessions, on condition of taking the oath of allegiance and paying a small quit rent. Dominica at this time formed a unit of a General Government, which comprised Grenada and the Grenadines, St. Vincent and Tobago.

In 1771 the island was constituted a separate government, under the administration of Sir Wm. Young, Bart. On 21st June, 1775, a Royal Proclamation was issued, establishing a House of Representatives, fixing a new qualification for candidates and electors, and regulating proceedings at elections.

In 1778, the French, attracted by the fertility of the place, and invited over from Martinique by some of their countrymen, prepared a military and naval expedition against the island, under the Marquis de Bouillé, Governor of Martinique, and became masters of it on 7th September after an obstinate resistance. Marquis Duchilleau, a cruel and tyrannical officer, was appointed Governor. Trade failed and great distress followed.

In 1783 the island was again restored to the English and Sir John Ord, Bart., was appointed Governor.

In 1795 another invasion of the island was attempted by Victor Hugues, the French Republican leader, who had previously forced the British troops to evacuate Guadeloupe. The brave and well-directed resistance of the inhabitants, under the command of Governor Hamilton, forced part of the enemy to flee, and the rest to surrender.

In 1805, now referred to in the island for marking the time of events, by the name of *La Grange* (the name of the invading general), the French again landed at each flank of Roseau. The regular troops and the militia fought gallantly, but unfortunately Roseau, the capital, was set on fire accidentally, and was obliged to capitulate, paying the enemy £12,000 to quit; whilst the Governor, Sir George Prevost, and the troops (regular and militia) proceeded across the island to the superior position of Prince Ruperts, near the town of Portsmouth.

In 1833 the island was, with Antigua and the other Leeward Islands, formed into a General Government, under a governor-in-chief, resident at Antigua.

Riots occurred in 1893, in the district of La Plaine on the Windward Coast of the island, in connection with the collection of taxes. The police and a party of marines and bluejackets, landed from H.M.S. *Mohawk*, were stoned and compelled to fire on the rioters, with fatal results. An inquiry into the administration was ordered by the Secretary of State, and entrusted to Sir R. Hamilton, formerly Governor of Tasmania, who visited the island, and made a report (*vide* H.L. 280, 1893, and C—7447, 1894).

Dominica, in common with other West Indian islands, was visited in 1897 by the Royal Commission appointed to inquire into the condition of the West Indian colonies; and an important outcome of their recommendations was the grant, in 1898, of £15,000 by the Imperial Parliament for road construction in the island. Owing to the economic depression of the island, which started from about 1928, and the reduction of the imports and exports, it has been necessary to appeal to the Imperial Government for several grants and loans-in-aid. These have assisted conditions greatly and as a result there are already signs that the productivity of the island is on the increase.

On 1st January, 1940, Dominica was separated from the colony of the Leeward Islands and grouped with the Windward Islands.

Considerable areas in the island are at present uncultivated. Much of this was at one time under coffee, but blight and the marauding of the maroons led to the abandonment of many estates, while the depreciation of sugar still further reduced the area of cultivation. Banana growing has recently assumed considerable importance. The soil is good and the climate healthy. Limes and cocoa flourish throughout the coastal zone. The former were almost wiped out by root disease a few years ago, but trees, budded on resistant stocks, have since been extensively planted, and exports of lime products are now increasing. The higher slopes in the centre of the island are well adapted to the cultivation of coffee, oranges, nutmegs, spices and such tropical fruits as require humid conditions.

There are many thermal, chalybeate, sulphur, and other medicinal springs in the island, which is volcanic, and on the Grand Soufrière hills there is a geyser or boiling lake at an elevation of 2,300 feet.

An eruption in the great crater took place on 4th January, 1880, volcanic ash covering the roofs of the houses in Roseau to a depth of two or three inches.

The island abounds in rivers, with fish in some, and there is a plentiful supply of water power.

Lime juice, cocoa, coconuts, copra, rum, tobacco, vanilla and fruit (including green limes, grape fruit, oranges, mangoes, bananas and avocado pears), are the chief products; sugar, formerly the staple industry, is no longer made. Trade is carried on also in spices, oils and timber.

The chief town, Roseau, is a port of registry. The other town is Portsmouth, to the north-west of the island, in Prince Rupert's Bay. There is a branch of Barclays Bank (Dominions, Colonial and Overseas) at Roseau, and one of the Royal Bank of Canada, established in April, 1915.

There is a Government telephone system with six exchanges, and a Government electric light service for the town of Roseau.

Roseau, Portsmouth and nine villages have a piped water supply.

The local government is administered by an Administrator, aided by an Executive Council. In July, 1898, the Legislative Assembly, which was previously partly elected and partly nominated, passed an act abrogating itself and substituting the crown colony system. A Legislative Council was created, consisting of 12 members, six officials and six non-officials, all nominated by the Governor under Royal Letters Patent. Ordinance No. 21 of 1924 provided for the election of four of the unofficial members of the Council with the Administrator presiding in the absence of the Governor from the presidency. As a result of the report of the Closer Union Commission which visited Dominica among other West Indian islands in 1932, the Secretary of State approved of a further change in the constitution of the island to provide for the creation of a new Legislative Council with an unofficial majority, subject to certain safeguards, being left in the hands of the Governor. This change was effected under Ordinance No. 8 of 1936, which was brought into force by proclamation on 15th December, 1936, and provides for a Legislative Council consisting of the Administrator as president, with a casting vote only, two official members, three nominated members and five elected members. The first meeting of the Council under the new constitution was held on 10th May, 1937.

A considerable number of the inhabitants speak a French patois, but the use of English is becoming general.

A remnant of the original Carib inhabitants of the island is still in existence (*vide* Cd. 1298, 1902 and Cd. 3990, 1932).

## POPULATION

1948 (estimated) .. .. 51,763

## CUSTOMS TARIFF

The rates of duty under the customs tariff are mainly specific. A preferential reduction varying in amount, but in most cases amounting to one-third of the general rate, is accorded to Empire products. The *ad valorem* duty on most articles is 10 per cent. and 20 per cent. That on jewellery, plate and plated ware is 20 per cent. and 30 per cent., and that on perfumery is 50 per cent. and 62½ per cent.

## FINANCES.

Year.	Revenue. £	Expenditure. £	SHIPPING ENTERED AND CLEARED.	
			British Tonnage.	Total Tonnage.
1942	110,678	103,242	91,506	766,834
1943	149,259	127,075	24,259	24,689
1944	142,532	171,639	40,785	43,569
1945	161,669	180,938	63,948	100,886
1946	303,336	263,559	88,000	205,000
1947	219,714	199,673	262,260	615,502
1948	184,558	211,025	600,568	863,922
1949	272,910	290,780	533,104	905,017

## IMPORTS

Year.	From U.K. £	From Other British Countries. £	From Else- where. £	Total. £
1942	28,500	76,057	11,118	115,675
1943	42,337	128,544	73,547	244,428
1944	40,563	159,288	74,647	274,498
1945	31,842	181,364	71,294	284,500
1946	65,651	263,528	74,610	403,789
1947	73,665	267,433	134,461	475,559
1948	93,311	240,620	76,407	410,338
1949	145,596	252,103	95,953	493,652

## EXPORTS

Year.	To U.K. £	To Other British Countries. £	To Else- where. £	Total. £
1942	16,726	41,840	96,735	155,301
1943	10,373	57,726	76,359	144,458
1944	12,568	77,771	119,995	210,334
1945	27,672	90,612	122,843	241,137
1946	7,409	89,741	94,746	191,896
1947	36,367	93,659	70,397	200,423
1948	124,020	111,916	86,901	322,837
1949	111,844	114,543	67,775	294,161

## FUNDED DEBT

31st December, 1948—£23,000.  
31st December, 1949—£23,000.

## CUSTOMS REVENUE

	£
1942	29,010
1943	52,482
1944	54,360
1945	64,835
1946	71,878
1947	75,650
1948	68,023
1949	72,688

## ADMINISTRATORS

1895	P. A. Templer, C.M.G.
1899	H. Hesketh Bell, C.M.G.
1906	W. Douglas Young, C.M.G.
1914	Edward Drayton, C.M.G.
1915	Arthur Mahaffy, O.B.E.
1920	R. Walter, C.M.G.
1923	E. C. Eliot, C.B.E.
1931	W. A. Bowring, C.B.E.
1933	H. B. Popham, C.M.G., M.B.E.
1937	J. S. Neill.
1947	E. P. Arrowsmith, C.M.G.

## EXECUTIVE COUNCIL

The Administrator.  
The Crown Attorney.  
The Financial Secretary.

## Non-Officia

C. A. H. Dupigny.  
G. A. Winston.  
W. F. Harrison.

## LEGISLATIVE COUNCIL

The Administrator (*President*).

## Two Official Members

The Crown Attorney.  
The Financial Secretary.

Unofficial Members  
(5 elected)

Arthur Pemberton.  
Austin Winston.  
Mrs. Elma Napier.  
Clifton A. H. Dupigny.  
T. M. Bertrand.

## (3 nominated)

H. D. Shillingford, C.B.E.  
C. J. L. Dupigny.  
J. O. Aird.

## CIVIL ESTABLISHMENT

## ADMINISTRATION

Administrator—E. P. Arrowsmith, C.M.G. £1,000 and £200 duty allowance and residence (Government House).  
Government Secretary—J. N. McIntyre, M.B.E. £500—25—600.

## AGRICULTURE

Curator of Botanical Gardens and Agricultural Superintendent—L. L. de Verteuil. £750.

## EDUCATION

Education Officer—J. Hamilton Maurice. £800. Appointed under Development and Welfare Scheme.

## JUDICIAL

Crown Attorney and Additional Magistrate, District "E"—C. A. Harney. £750.  
Registrar and Provost-Marshal, Registrar-General—T. A. Boyd. £400 × 25—600.  
Magistrate, District "E"—E. L. St. Bernard. £400 × 25—600, and transport allowance £49.  
Magistrate, District "F" and Government Officer, Eastern District—V. R. Winston. £400 × 25—600, transport allowance £50 p.a.  
Magistrate, District "G" (*see* District Officer, Northern District)—G. A. Redhead.

## LABOUR

Labour Officer—R. L. Blanchard. £500.

## MEDICAL

Senior Medical Officer and Medical Officer of Health—Dr. H. B. Heatherington. £700 × 25—800.

## POLICE

Superintendent of Police—Vacant. £500 × 25—600 house allowance £75 (*also Officer-in-Charge Prison Discipline and Officer Commanding Local Forces*).

## POST OFFICE

Colonial Postmaster—R. S. Merrill. £400 × 25—500.

## PRISON

Officer in Charge of Prison Discipline—Vacant.  
Keeper of Prison—Captain K. E. Burton, M.B.E. £250, and quarters.

## PUBLIC WORKS

Director of Works—E. R. Rowbotham. £1,000.  
Assistant Engineer—C. A. Simmons. £600 × 25—800 (*paid from C.D. & W. Funds*).

## SOCIAL WELFARE

Social Welfare Officer—L. A. Roberts. £450 × 25—600.

## TREASURY AND CUSTOMS

Financial Secretary—W. H. Sweeting. £750.

## GRENADA

## SITUATION AND AREA

Grenada, the most southerly of the Windward group, is situated between the parallels of 12° 30' and 11° 58' N. latitude, and 61° 20' and 61° 35' W. longitude; is about 21 miles in length, 12 miles in its greatest breadth and contains about 133 square miles (about half the size of Middlesex). It lies 68 miles S.S.W. of St. Vincent, and about 90 miles north of Trinidad, and between it and the former island are certain small islands called the Grenadines, attached partly to the government of St. Vincent and partly to that of Grenada; the largest of the latter is Carriacou, which has an area of 8,467 acres, and a population (at 24th April, 1921) of 7,104.

## CLIMATE

The climate is good and during the months from December to the end of April, when the trade winds prevail, it is delightful. From July to October there is greater humidity and higher temperature with little variation between night and day. The climate may be regarded as hot during this period but it is not unhealthy at any time during the year. There is an appreciable variation of rainfall.

## GENERAL DESCRIPTION

Grenada is mountainous and very picturesque, its ridges of hills being covered with trees and brushwood. The mountains are chiefly volcanic, and have several lofty peaks, the highest of which is Mount St. Catherine, 2,749 feet, running off in spurs from the centre of the island, giving it an appearance of romantic beauty when viewed from the sea.

The island abounds in streams, and in mineral and other springs. The Grand Etang, a lake on the summit of a mountain ridge 1,740 feet above the level of the sea, and seven miles from

the town of St. George, and Lake Antoine, both old craters, are among the most remarkable natural curiosities; near the former there is a Government rest house. The island is well equipped with roads. All the first-class roads and practically all the second and third-class roads are suitable for motor traffic. Bitumen-surfaced first-class roads run completely round the island and across it in two directions. A large proportion of the second-class roads are also surface treated and all roads leading to places of interest are all-weather roads. The island is divided into six districts or parishes—St. George, St. David, St. Andrew, St. Patrick, St. Mark and St. John—while the dependencies of Carriacou, Petit Martinique and other adjacent islets form a separate district, administered by a District Officer. St. George's, the principal town, is a port of registry for shipping. Its fine harbour, owing to its situation, healthiness and great natural advantages, including a plentiful supply of water of good quality, offers exceptional inducements as a port of call for steamers.

The other towns in the colony are Gouyave (or Charlotte Town), Victoria (or Grand Pauvre), Sauteurs, Grenville (or La Baye), and Hillsborough, in Carriacou. English is universally spoken. French patois used to be spoken by the peasantry but the practice is declining rapidly. About 2 per cent. are of European blood, the remainder being of the negro race.

## POPULATION

1946 (census) . . . . 72,374

## HISTORY

Grenada was discovered by Columbus on 15th August, 1498, and was named by him Conception. It was at that time inhabited by Caribs. A settlement was attempted in 1609 by a company of London merchants, but the colonists were so harassed by the Caribs that the attempt was abandoned. In 1650 Du Parquet, Governor of Martinique, purchased Grenada from a French company, and established a settlement at St. George's. Finding the expense of maintaining an armed force to support his authority not compensated by the expectation of future profits, Du Parquet sold the island in 1657 to the Comte de Cerrillac for 30,000 crowns. The Governor appointed by the new proprietor ruled with so much tyranny that the most respectable settlers left the island; he was at length seized, tried, and executed by the colonists.

In 1674 the island was annexed to France, and the proprietors received compensation for their claims. In 1762 it was surrendered to the British under Commodore Swanton, and was formally ceded to Great Britain by the Treaty of Paris on 10th February, 1763. In 1779 it was retaken by the French under the Count D'Etaing; and in 1783 it was restored to Great Britain by the Treaty of Versailles. In 1795–6 it was the scene of a rebellion against the British rule, instigated by the French Republic. The Lieut.-Governor and 47 other British subjects were massacred by the rebels and the colony brought to the verge of ruin. In June, 1796, Sir Ralph Abercrombie suppressed the rising, and the ringleaders were executed.

In 1834 the apprenticeship system was established in regard to the African slaves, and this was followed in 1838 by their unconditional emancipation.

## CONSTITUTION

There was from 1766 a Legislative Council as well as a House of Assembly, the latter consisting of 21 elected members.

Under an Act of 1856, and limited in its duration to a term of three years, an Executive Council was formed, composed of members of both branches of the legislature. The Act was allowed to expire, and the Legislative Council resumed its executive functions under the style of Her Majesty's Council.

This constitution was remodelled by an Act of 7th October, 1875, and a single Legislative Assembly established in lieu of the Council and Assembly. The Assembly consisted of 17 members, eight elected by the people, and nine nominated by the Crown. The Act also appointed an Executive Committee of five members, three being nominated and the other two elected Members of Assembly. These members received each a salary of £100 a year, and were charged with the duty of advising the Lieut.-Governor on the conduct of affairs.

This Assembly at its first meeting on 9th February, 1876, addressed the Queen, informing Her Majesty that it had passed a Bill providing for its own extinction, and leaving "it entirely to your Majesty's wisdom and discretion to erect such form of government as your Majesty may deem most desirable for the welfare of the colony." The Imperial Act (39 and 40 Vict. c. 47) empowered Her Majesty to comply with this address, and crown colony government was established in December, 1877.

On 17th March, 1885, letters patent were passed constituting anew the office of Governor of the Windward Islands, and on 1st June, 1885, Grenada became the headquarters of the Government, which includes the colonies of St. Lucia and St. Vincent.

Until 1st December, 1924, the Legislative Council consisted of six official members besides the Governor, and seven unofficial members nominated by the Crown.

By an Order-in-Council dated 21st March, 1924, which came into operation on 1st December, 1924, a partly elective Legislative Council was constituted, consisting of the Governor, seven *ex officio* members, three nominated unofficial members and five elected members. The island was divided into five electoral districts, each returning one elected member.

By an Order-in-Council dated 27th October, 1936, which came into operation on 18th December, 1936, the Legislative Council was reconstituted; and now consists of the Governor, three *ex officio* members (the Administrator Attorney-General and Treasurer), four nominated members and seven elected members (one for each of seven electoral districts). At the same time, the Governor is given reserve powers for ensuring the passage of legislation which he considers expedient in the interests of public faith or of good government. By an Order-in-Council dated 11th May, 1945, the title of Colonial Secretary was altered to that of Administrator.

The Government is assisted in the internal administration by six semi-elective District Boards.

## EDUCATION

There are 53 elementary schools, 11 Government and 42 aided. These schools are Senior, Combined and Junior. There are in addition three handicraft

centres for boys and three housecraft centres for girls. Additional facilities for handicraft and housecraft instruction are provided in such new schools as Grand Roy Government and River Sallee Government. Government Schools are maintained entirely out of public funds, whilst in aided schools teachers' salaries are paid by Government, and grants are given in aid of buildings, furniture and apparatus. Certificated teachers are paid basic salaries ranging from £60 to £300 per annum, according to their certificate of proficiency and length of service. All certificated teachers also receive a house allowance of ten per cent. of their basic salaries. Teachers in charge of schools are paid in addition a charge pay of £24 or £48 per annum, according to the size of the school. Bonuses are given them for extra duties. A Board of Education nominated by the Governor gives advice to Government in educational matters. There is a Government secondary school for boys. There are four private secondary schools—two for girls, one for boys, and one mixed. Two of these receive grants-in-aid from the general revenue.

Year.	FINANCES		SHIPPING ENTERED AND CLEARED	
	Revenue.	Expenditure.	British Tonnage.	Total Tonnage.
	£	£		
1942 ..	247,697	190,317	111,136	213,432
1943 ..	282,553	222,088	51,749	57,777
1944 ..	334,668	261,024	63,412	79,942
1945 ..	381,336	427,675	163,430	255,220
1946 ..	579,522	520,336	252,992	610,222
1947 ..	573,502	523,670	436,553	965,123
1948 ..	573,265	685,833	653,721	1,168,408
1949 ..	551,637	659,020		

## INDUSTRY, TRADE AND CUSTOMS

The prosperity of the Island, like that of its neighbours, depends entirely on agriculture. The chief export products are cocoa and nutmegs, followed by coconuts, spices, lime oil and other minor items. The dependency of Carriacou exports *marie galante* or short-staple cotton and lime oil. Sugar and rum are manufactured locally but production cannot yet equal the demand which has to be met by imports. A wide range of tropical fruit, vegetables, and food crops is grown in the Colony and encouragement is now being given to the livestock industry. Conservation forestry, aimed at the protection of the Island's main resources, is receiving attention.

The main imports are food-stuffs, textiles, timber for building purposes, and hardware.

The tariff of import duties is partly on an *ad valorem* and partly on a specific basis. The rates in the case of the former are mainly 15 per cent. on Empire goods and 22½ per cent. on foreign goods. The preference on Empire goods is generally 33½ per cent.

The total acreage of land, exclusive of Carriacou, is 76,548; acreage of Carriacou, 8,467.

There is a Government savings bank in St. George's, established in 1881, and extended to the out districts in 1889.

A co-operative bank was established in 1932, but there is no agricultural bank in the colony.

Year.	IMPORTS			
	From U.K.	From Other British Countries.	From Elsewhere.	Total.
	£	£	£	£
1942 ..	82,713	179,833	93,629	356,175
1943 ..	75,866	236,101	107,497	419,464
1944 ..	91,042	351,720	138,364	581,126
1945 ..	60,123	365,583	130,420	556,126
1946 ..	161,768	473,690	132,794	768,252
1947 ..	168,214	635,776	320,950	1,124,940
1948 ..	303,626	703,200	236,007	1,242,833

Year.	EXPORTS			
	To U.K.	To Other British Countries.	To Elsewhere.	Total.
	£	£	£	£
1942 ..	255,803	81,948	208,300	546,051
1943 ..	121,569	97,321	373,095	591,985
1944 ..	110,609	136,739	365,275	612,623
1945 ..	137,126	105,998	386,221	629,345
1946 ..	230,317	54,385	498,822	783,524
1947 ..	342,245	98,554	554,923	995,722
1948 ..	328,342	91,556	461,696	881,594

Public debt at 31st December, 1947, £303,535.

## ADMINISTRATORS

- 1764 Brig.-Gen. Robert Melville, *Captain General and Commander-in-Chief in and over the Southern Caribbee Islands of Grenada, Dominica, St. Vincent, and Tobago.*
- 1768 Ulysses Fitzmaurice, Sen. (*Lieut.-Governor of St. Vincent*).
- 1771 Brig.-Gen. W. Leybourne (*Governor*).
- 1775 William Young (*Lieut.-Governor of Tobago*).
- 1776 Sir George (afterwards Lord) Macartney, K.B. (*Governor*).
- 1784 Lieut.-Gen. Edward Matthew (*Governor*).
- 1789 Samuel Williams (*President*).
- 1793 Ninian Home (*Lieut.-Governor*).
- 1796 Alexander Houstoun (*Lieut.-Governor*).
- 1797 Colonel Chas. Green (*Governor*).
- 1802 George Vere Hobart (*Lieut.-Governor*).
- 1803 Major-Gen. W. D. McLean Clephane (*Lieut.-Governor*).
- 1805 Brigadier-Gen. F. Maitland (*Governor*).
- 1808 A. C. Adye (*President*).
- 1810 Major-Gen. F. Maitland (*Governor*).
- 1810 A. C. Adye (*President*).
- 1812 Colonel R. Ainslie (*Vice-Governor*).
- 1813 Major-Gen. Sir Charles Shipley (*Governor*).
- 1816 Major-Gen. Phineas Riall (*Governor*).
- 1817 Andrew Houstoun (*President*).
- 1821 Major-Gen. Phineas Riall.
- 1821 George Paterson (*President*).
- 1826 Sir James Campbell, K.C.B. (*Governor*).
- 1831 Felix Palmer (*President*).
- 1833 Major-Gen. George Middlemore, C.B. (*Lieut.-Governor*).
- 1835 Major-Gen. J. H. Mair (*Lieut.-Governor*).
- 1836 Lieut.-Col. C. J. Doyle (*Lieut.-Governor*).
- 1846 Ker B. Hamilton (*Lieut.-Governor*).
- 1853 Robert W. Keate (*Lieut.-Governor*).
- 1857 C. H. Kortright (*Lieut.-Governor*).
- 1864 Major Robert Miller Mundy, C.M.G. (*Lieut.-Governor*).
- 1871 Edward Laborde.
- 1871 Sanford Freeling, C.M.G. (*Lieut.-Governor*).
- 1874 Edward Laborde.
- 1875 C. C. Graham (*Lieut.-Governor*).

- 1877 Colonel R. W. Harley, C.B., C.M.G. (*Lieut.-Governor*).
- 1878 Thomas Kerr.
- 1879 Colonel R. W. Harley, C.B., C.M.G. (*Lieut.-Governor*).
- 1881 Capt. Irwin C. Maling.
- 1881 Colonel R. W. Harley, C.B., C.M.G. (*Lieut.-Governor*).
- 1882 Capt. Irwin C. Maling.
- 1882 Roger T. Goldsworthy, C.M.G.
- 1883 } Edward Laborde, C.M.G.
- 1884 }
- 1886 Capt. Irwin C. Maling.
- 1887 H. R. Pipon Schooles.
- 1888 Colonel J. Elliott, C.B.
- 1892 Edward Drayton.
- 1915 H. Ferguson, C.B.E.
- 1930 H. R. R. Blood, C.M.G.
- 1935 W. L. Heape.
- 1940 C. H. V. Talbot.
- 1942 G. C. Green, C.M.G., M.B.E.

## EXECUTIVE COUNCIL

- The Administrator.
- The Attorney-General.
- The Treasurer.
- Dr. L. A. P. Slinger, O.B.E. (*Senior Medical Officer*).
- Terence Comissiong, M.B.E. (*Assistant Administrator*).
- A. Williamson, O.B.E.
- J. B. Renwick.
- T. A. Marryshow, C.B.E.

## LEGISLATIVE COUNCIL

- The Administrator.
- The Attorney-General.
- The Treasurer.
- J. F. Fleming (*Elected*).
- T. A. Marryshow, C.B.E. (*Elected*).
- F. B. Paterson (*Elected*).
- J. B. Renwick (*Elected*).
- R. C. P. Moore (*Elected*).
- T. E. N. Smith (*Elected*).
- A. Williamson, O.B.E. (*Nominated*).
- C. A. O. Phillips (*Nominated*).
- Capt. E. E. Hughes (*Nominated*).
- R. O. Williams (*Nominated*).
- E. A. Mitchell (*Elected*).

## FOREIGN CONSULAR OFFICERS

- France—I. A. R. Hughes (*Con. Agent*).

## CIVIL ESTABLISHMENT

## ADMINISTRATION

- Administrator and Registrar-General—Geo. C. Green, C.M.G., M.B.E. £1,000. £300 duty allowance, £92 motor car allowance and furnished quarters.
- Assistant Administrator—Terence Comissiong, M.B.E. £750–850. £60 motor car allowance.
- Government Secretary and Deputy Registrar-General—E. S. Gittens (*acting*). £450–250.

## AGRICULTURAL

- Superintendent—Vacant. £650–750.

## CARRIACOU DISTRICT

- District Officer—O. R. Kelsick, D.F.C. £450–20–550.



## EDUCATION

Education Officer (Development and Welfare)—  
A. C. G. Palmer.

*Boys' Secondary School*

Headmaster—R. S. Jordan, M.A. £550–20–650.

## ELECTRICITY, TELEPHONE AND REFRIGERATION

Engineer in charge—E. E. Glean. £550–20–600.

## IMPORTS

Controller of Imports, etc.—E. G. Knight, M.B.E.  
£550–20–650.

## JUDICIAL

Chief Justice—Vacant.

Registrar—G. E. Edwards. £550–20–650.

Magistrates and Coroner—

Eastern District—E. A. Heyliger. £500–20–600.

Western District—S. J. Bain (*acting*). £550–20–650.

Carriacou District—The Legal Assistant,  
Carriacou District (*ex officio*).

## LABOUR

Labour Officer—W. Hagley. £500–20–600.

## LEGAL

Attorney-General—C. P. Henville. £900.

## MEDICAL

Senior Medical Officer—L. A. P. Slinger, O.B.E.  
£900.

## POLICE

Superintendent of Police—Vacant. £550–20–650,  
£40 fire brigade allowance and quarters.

## POST OFFICE

Postmaster—J. M. Knight, M.B.E. £550–20–650,  
and £100 personal allowance.

## PRISONS

Superintendent—E. C. King. £400–500.

TREASURY, CUSTOMS, INLAND REVENUE, SAVINGS  
BANK AND INCOME TAX

Treasurer—G. H. Adams, C.B.E. £1,200.

## WORKS

Superintendent of Works—C. Renwick. £650–20–750, and £268 15s. travelling allowance.

## ST. LUCIA

## SITUATION AND AREA

The island of St. Lucia was discovered by Columbus during his fourth voyage, on 15th June, 1502. It is situated in 13° 54' N. latitude and 60° 59' W. longitude, at a distance of 24 miles to the south of Martinique, and 21 to the north-east of St. Vincent. It is 27 miles in length, and 14 at its greatest breadth; its circumference is 150 miles, and its area 233 square miles—about the size of Middlesex. Near its northern extremity lies Pigeon Island, formerly a military post of some importance.

## GENERAL DESCRIPTION

On its final acquisition by the English, the island of St. Lucia had become much depopulated, partly by war, but chiefly by internecine struggles, the fruits of the French Revolution. The recovery from this state of things was slow, being retarded by the severe epidemics of cholera and small-pox which have at different times visited the West Indies. Each census, however, has shown an advance in this respect. Most of the inhabitants speak a French patois, but the use of English is gradually becoming more general. A very small percentage is of European descent, the remainder being of the negro race, or of East Indian origin.

The danger from venomous reptiles is much exaggerated. Owing to the introduction and spread of the mongoose, snakes are now but rarely met with. Among white inhabitants, consumption and other of the most fatal diseases of temperate climates are almost unknown. The temperature from December to April seldom exceeds 80° F., even at midday, in spots situated a few hundred feet above the sea, and a fresh trade wind blows continuously. The scenery is of peculiar beauty, even as compared with that of other West India Islands, and in the neighbourhood of the Pitons has the less common element of grandeur. These are two cone-shaped rocks rising sheer out of the sea to a height of nearly 3,000 feet, and near them is the crater of a volcano and a *soufrière*, the ordinary characteristics of the Caribbean Cordillera.

Castries, the chief town, has an excellent harbour. Dredging operations are carried out annually. There is a substantial concrete wharf, 650 feet in length, with a depth alongside of 27 feet at low water. There is another wharf, 540 feet in length, originally constructed in wood, which is gradually being reconstructed in concrete, and is kept dredged to a depth of 14 feet at low water. The facilities offered by the port as a port of call and coaling station are widely recognised. It is a port of registry.

## POPULATION

1946 (estimated)	..	..	70,000
1947	..	..	81,443
1948	..	..	82,603
1949	..	..	85,321

## HISTORY

At the period of its discovery St. Lucia was inhabited by the Caribs, and continued in their possession till 1635, when it was granted by the King of France to M.M. de L'Olive and Duplessis. In 1639 the English formed their first settlement, but in the following year the colonists were all murdered by the Caribs.

In 1642 the King of France, still claiming a right of sovereignty over the island, ceded it to the French West India Company, who in 1650 sold it for £1,600 to M.M. Honel and Du Parquet. After repeated attempts by the Caribs to expel the French, the latter concluded a treaty of peace with them in 1660.

In 1663, Thomas Warner, the natural son of the Governor of St. Christopher, made a descent on St. Lucia. The English continued in possession till the Peace of Breda in 1667, when the island was restored to the French. In 1674 it was re-annexed to the Crown of France, and made a dependency of Martinique.

After the Peace of Utrecht, in 1713, the rival pretensions of England and France to the possession of St. Lucia resulted in open hostility. In 1718 the Regent, d'Orleans, made a grant of the island to Marshal d'Estrees, and in 1722, the King of England made a grant of it to the Duke of Montague. In the following year, however, a body of troops, despatched to St. Lucia by the Governor of Martinique, compelled the English settlers to evacuate the island and it was declared neutral.

In 1744 the French took advantage of the declaration of war to resume possession of St. Lucia, which they retained till the Treaty of Aix-la-Chapelle in 1748, when it was again declared neutral. In 1756, on the renewal of hostilities, the French put the island in a state of defence; but in 1762 it surrendered to the joint operations of Admiral Rodney and General Monckton. In the following year by the Treaty of Paris, it was assigned to France.

St. Lucia continued in the peaceable possession of the French till 1778, when effective measures were taken by the British for its conquest. In the early part of 1782, Rodney took up his station in Gros Islet Bay, in St. Lucia, with a fleet of 36 sail of the line, and it was from thence that he pursued Count de Grasse, when he gained the memorable battle of 12th April in that year. This event was followed by the Peace of Versailles, and St. Lucia was once more restored to France.

In 1793, on the declaration of war against revolutionary France, the West Indies became the scene of a series of naval and military operations which resulted in the surrender of St. Lucia to the British on 4th April, 1794.

In 1796 the British Government despatched to the relief of their West Indian possessions a body of troops, 12,000 strong, under the command of Sir Ralph Abercrombie, supported by a squadron under Admiral Sir Hugh Christian. On 26th April these forces appeared off St. Lucia, and after an obstinate and sanguinary contest, which lasted till 26th May, the Republican party, which had been aided by insurgent slaves under Victor Hughes, laid down their arms and surrendered as prisoners of war.

The British retained possession of St. Lucia till 1802, when it was restored to France by the Treaty of Amiens; but on the renewal of hostilities it surrendered by capitulation to General Grinfield on 22nd June, 1803, and has since continued under British rule.

#### SAVINGS BANKS

A Government Savings Bank was established in 1871.

Branch savings banks exist at Soufrière, Vieux-Fort, Dennery, Gros Islet and Anse-la-Raye. Barclays Bank (D.C. & O.). St. Lucia Co-operative Bank, Ltd.

#### CONSTITUTION AND LAW

Up to the period of the French Revolution and after the restoration of order in 1800 the island was governed according to the law and ordinances of the French monarchy.

The government is conducted by an Administrator (who is subordinate to the Governor of the Windward Islands), aided by an Executive Council.

By an Order-in-Council dated 27th October, 1936, which came into operation on 18th December, 1936, the Legislative Council was reconstituted, and now consists of the Governor, three *ex-officio* members (the Administrator, Crown Attorney and Treasurer), three nominated members and five elected members (one for each of three electoral districts and two members for a fourth district).

At the same time the Governor was given reserve powers for ensuring the passage of legislation which he considers expedient in the interests of public faith or of good government. Other changes made were the fixing of a common age qualification, 21 years, for male and female voters, and a widening of the qualifications of electors.

Under the Leeward Islands and Windward Islands (Courts) Order-in-Council, 1939, were established one Supreme Court of Judicature for the colonies of Grenada, St. Lucia, St. Vincent, Dominica and the Leeward Islands in place of the superior courts then existing, and also a court for the hearing and determination of appeals in criminal cases and in such other matters as may be prescribed by law. The judges of this Supreme

Court are (1) the Chief Justice who resides in Grenada and performs work in Grenada; and (2) three Puisne Judges one of whom resides in St. Lucia and works in St. Lucia and Dominica; another resides in St. Vincent and works in St. Vincent and Montserrat while the other resides in Antigua and works in Antigua and St. Kitts-Nevis.

A code of civil law, the authors of which were Sir G. W. Des Voeux, G.C.M.G., and Mr. James Armstrong, C.M.G., became law in October, 1879. This code was framed upon the principles of the ancient law of the island, with such modifications as are required by existing circumstances. The statute law of the colony was consolidated to 1916 by Mr. F. H. Collier, Chief Justice, who also edited the Commercial Code, 1916.

The revising and editing of the criminal law and procedure of the colony by Mr. J. E. M. Salmon was completed during 1920 and proclaimed as the Criminal Code, 1920. It came into force on 1st January, 1921.

#### EDUCATION

In 1828 the first public school in St. Lucia was established by the Anglican body but lasted only two years. In 1836 there were four schools in existence with an enrolment of less than 100. The first serious attempt to establish schools on a proper footing was made in 1838, the prime mover being Bishop Smith (Vicar Apostolic of the West Indies). During the same year the Lady Mico Charity accepted educational responsibilities in the Colony.

The first Government grant towards education, a sum of £450, was paid to the Mico Charity in 1845, and in 1852 the first Government schools were opened. The charity discontinued its work during 1891 and its seven schools were distributed between Government and the religious denominations; at the end of that year there were four Government schools and 22 denominational assisted schools, of which the Roman Catholic body conducted 16.

In 1898 Government handed over its three remaining schools to the Roman Catholic body and thus all schools became denominational assisted schools, and remained so up to the end of 1949. At the beginning of 1950 two new schools provided from Colonial Development and Welfare funds were opened. One of these is a Government school. There are in all 47 primary and infant schools: Roman Catholic, 40; Church of England, 3; Methodist, 3; Government, 1. A Board of Education, an advisory body, was constituted in 1936.

From October, 1943, an Education Officer paid from Colonial Development and Welfare funds, became head of the Education Department.

Government grants £1,500 per annum to St. Mary's College, a Roman Catholic Secondary School for boys, and £653 per annum to St. Joseph's Convent, a similar school for girls conducted by the Sisters of St. Joseph.

Government expenditure increased from £6,692 in 1935 to £31,494 in 1949. In addition, £21,896 was provided in 1949 by Colonial Development and Welfare funds to finance several schemes. Science teaching has been instituted at St. Mary's College which is partly staffed by the Presentation Brothers.

Six students who were awarded higher education scholarships valued at £250 per annum pursued their respective courses in the United Kingdom and Canada. The value of the Island scholarship which is awarded biennially was raised to £325-£350.

## INDUSTRY, TRADE AND CUSTOMS

Limes and lime products, sugar, rum, cocoa, coconuts, bananas, bay oil, bay rum, spices and sea island cotton are produced. There are three sugar factories, 16 lime factories (for the production of lime oils and juices), three rum distilleries, and one bay oil distillery.

A fair amount of land in certain districts is in the possession of the Crown, and, under certain conditions, is available for sale for development purposes; the soil will grow any kind of tropical fruit trees or economic plants. Attention is now being paid to the establishment of land settlement schemes with a view to utilising the latent resources of the colony.

The customs import tariff is mainly on a specific duty basis, with a preference in favour of Empire products which in most cases amounts to one-third of the general tariff rate.

PUBLIC DEBT at 31st December, 1949, £559,946.

Year.	FINANCES.		SHIPPING ENTERED AND CLEARED.	
	Revenue.	Expenditure.	British Tonnage.	Total Tonnage.
	£	£		
1942	174,906	124,328	296,692	812,441
1943	184,246	148,025	38,716	99,720
1944	178,480	185,781	55,090	93,054
1945	327,501	447,512	72,478	109,745
1946	358,388	308,194	91,538	208,586
1947	288,754	325,356	294,707	435,381
1948	364,725	499,472	466,645	495,938
1949	606,480	622,655	463,330	597,471

## IMPORTS

Year.	From U.K.	From Colonies.	From Elsewhere.	Total.
	£	£	£	£
1942	145,508	169,391	64,988	379,887
1943	126,290	187,002	73,904	387,196
1944	55,580	192,266	81,540	329,386
1945	64,601	267,633	76,995	409,229
1946	114,523	284,209	105,028	503,765
1947	146,360	264,832	224,646	635,838
1948	267,993	321,586	185,503	*775,082
1949†	478,050	410,279	144,975	†1,033,304

\* Increase due mainly to replacements of food and commodities destroyed in Castries fire of 19th-20th June, 1948.

† Increase due to importation of materials for use in Castries re-construction programme.

‡ Estimated.

## EXPORTS

Year.	To U.K.	To Colonies.	To Elsewhere.	Total.
	£	£	£	£
1943	46,419	72,480	23,262	160,905
1944	26,892	88,008	64,415	182,872
1945	81,219	89,595	3,335	174,149
1946	75,459	91,346	5,647	172,452
1947	97,841	83,886	87,029	268,756
1948	145,558	84,284	59,441	289,283
1949	176,487	90,210	42,375	309,072

## ADMINISTRATORS SINCE 1900

1900	Sir H. L. Thompson, K.C.M.G.
1902	Sir George Melville, K.C.M.G.
1905	P. C. Cork, C.M.G.
1909	E. J. Cameron, C.M.G.
1914	D. Young, C.M.G.
1915	The Hon. Gideon Murray.
1918	Lieut.-Col. W. B. Davidson-Houston, C.M.G.

1928	Sir Charles W. Doorly, C.B.E.
1935	E. W. Baynes, C.B.E.
1938	A. A. Wright, C.M.G.
1944	E. F. Twining, C.M.G., M.B.E.
1947	J. M. Stow, C.M.G.

## EXECUTIVE COUNCIL

The Administrator.  
The Assistant Administrator.  
The Crown Attorney.  
The Colonial Treasurer.  
G. H. Gordon, O.B.E.  
H. E. Belmar, O.B.E.  
G. McG. Peter, C.B.E.  
F. J. Carasco, O.B.E.

## LEGISLATIVE COUNCIL

*Ex-officio*

The Governor.  
The Administrator.  
The Crown Attorney.  
The Colonial Treasurer.

*Elected Members*

A. M. Lewis, LL.B.  
F. J. Carasco, O.B.E.  
G. H. Gordon, C.B.E.  
L. G. McVane.  
J. L. Charles.

*Nominated Members*

C. A. Beaubrun.  
Andre du Boulay.  
J. B. D. Osborne, M.B.E.

## FOREIGN CONSULAR OFFICERS

Brazil—G. M. Peter, C.B.E.  
Dominican Republic—J. F. LeGrand.  
France—L. Devaux (Con. Agent).  
Netherlands—J. Devaux.  
Norway—F. Barnard (Vice-Consul).  
Portugal—L. Devaux (Honorary Consul).  
Sweden—G. M. Peter, C.B.E. (Vice-Consul).  
Venezuela—Señor B. Perez (Residence at Trinidad).

## CIVIL ESTABLISHMENT

## ADMINISTRATION

Administrator—J. M. Stow, C.M.G. £1,100.  
Duty allowance, £300; special duty allowance, £100; car allowance, £100. Residence at Government House (free quarters) valued at £200 for pension purposes.  
Assistant Administrator—L. Cools-Lartigue. £800 × 25–850.  
Assistant Secretary—I. H. Seelig (seconded from Grenada). £700.  
Chief Clerk—St. G. Murray. £400 × 20–450.  
District Officer—C. W. King. £400 × 25–600.

*Reconstruction of Castries*

Commissioner for Reconstruction—F. E. Degazon LL.B. £1,100.

## AGRICULTURE

Agricultural Superintendent—S. A. Schouten, M.B.E. £550 × 25–750. Personal allowance, £150.

## AUDIT

Principal Auditor for the Windward Islands—T. Towers. £900.  
Assistant Auditor for the Windward Islands—Vacant. £550 × 20–650.  
Examiner of Accounts—W. Newton. £400 × 20–500.

## EDUCATION

Education Officer—H. D. Boxill. £700.

## JUDICIAL

Puisne Judge, Windward and Leeward Islands (St. Lucia-Dominica Circuit)—W. A. Date. £1,100.

Magistrate—W. L. McIntyre. £400 × 20–600.  
Registrar of the Supreme Court, &c.—A. L. Louisy. £400 × 20–600.

## LABOUR

Secretary for Labour and Labour Commissioner—  
I. M. Simmons. £400 × 25–500.

## LEGAL

Crown Attorney—K. H. C. Alleyne. £750.

## MEDICAL

Senior Medical Officer—Dr. M. A. Byer. £700 × 20–800. £100 travelling and subsistence allowance. £350 allowance as Medical Officer of Health.

Resident Surgeon—A. E. Slinger. £700. Duty allowance, £200.

## LANDS AND SURVEY

Superintendent of Lands and Survey—H. E. D. Bernez. £500. Personal allowance, £100.

## POLICE

Superintendent of Police—F. C. Matthews. £800.

## PRISONS

Superintendent of Prisons—N. F. Gonsalves. £350 × 20–450.

## PORT AND MARINE

Harbour Master—C. D. Milbourne. £400 × 20–500.

## POST OFFICE

Postmaster—C. H. R. King. £400 × 20–500.  
Personal allowance, £100.

## PUBLIC WORKS

Colonial Engineer—C. L. U. Knight. £600 × 25–800.

Assistant Colonial Engineer—P. S. Rodrigues. £500 × 25–600.

## SOCIAL WELFARE

Assistant Social Welfare Officer—N. F. G. Taylor. £250 × 20–450.

## TREASURY, CUSTOMS AND INLAND REVENUE

Treasurer—A. C. H. Baynes. £700.  
Assistant Treasurer—A. G. Simmons. £400 × 20–500.

Chief Revenue Officer—J. L. Lake. £400 × 20–450.

Comptroller of Income Tax—J. P. Martial. £400 × 20–500.

## ST. VINCENT

## SITUATION AND AREA

The island of St. Vincent is popularly supposed to have been discovered by Columbus on 22nd January, 1498. It is situated in 13° 10' N. latitude and 60° 57' W. longitude, at a distance of 21 miles to the south-west of St. Lucia, and 100 miles west of Barbados. It is 18 miles in length, and 11 in breadth, and contains about 96,000 acres of land—about two-thirds the area of Middlesex. Most of the Grenadines, a chain of small islands lying between Grenada and St. Vincent, are comprised within the government of the latter island. The principal is Bequia, situated at a distance of nine miles from Kingstown.

## GENERAL DESCRIPTION

Kingstown, the capital of St. Vincent, is situated at the side of an extensive bay, at the south-western extremity of the island. It consists of three principal streets, each about a mile long, running parallel with the beach. It is a port of registry.

There are five other small towns in the island, the most important being Georgetown on the north-east, and Barrouallie on the west.

The most striking natural feature of the island is its "Soufrière," or volcano, situated at the northern extremity of the island, and rising to about 4,048 feet above the level of the sea. After a violent eruption in 1812 it remained dormant for a period of ninety years, and then broke into violent eruption again on 7th May, 1902, when the entire northern half of the island was devastated, and nearly 2,000 lives were lost. The eruption synchronised with that of Mont Pélee in Martinique which destroyed the town of St. Pierre. The "Soufrière" remained intermittently active throughout 1902, and there was a further eruption in March, 1903, since when it has remained quiescent.

The whole island is of volcanic origin. A backbone of densely wooded and almost impassable mountains traverses it from the "Soufrière" at its northern end to Mount St. Andrew (2,500 feet), dominating the Kingstown valley at its southern extremity. This range sends off spurs on each side, cutting up the island into a series of valleys, trending east and west from the central range to the coast. There is a somewhat level tract called the Carib Country at the north-east of the island, between the "Soufrière" and the sea. This district formerly comprised the most fertile sugar estates. The next highest point after the "Soufrière" in the range is Richmond Peak, 3,539 feet high. The streams are numerous but small, except after heavy rains; the principal is the Richmond River.

In September, 1898, the island was visited by a severe hurricane, which caused widespread destruction, and reduced large numbers of the inhabitants to destitution. In September, 1921, the island was again struck by a hurricane which, although not as violent as its predecessor, did considerable damage to property and crops, entailing considerable hardship on the populace and necessitating the expenditure by Government of £3,288 on relief measures.

The prevailing wind is south-east.

## POPULATION

Census, 1946	61,647
31st December, 1949 (estimated)	66,170

## HISTORY

At the time of its discovery, St. Vincent, like some of the other small islands, was inhabited by the Caribs, who continued in the undisputed possession of it until 1627, when the King of England made a grant of the island to the Earl of Carlisle. In 1660 it was declared neutral, and in 1672 it was granted to Lord Willoughby.

No steps, however, appear to have been taken to form a settlement on the island, and the English and French came to an agreement to abandon the islands of Dominica and St. Vincent to the Caribs, on condition of their renouncing all claim to the other islands.

In 1722 George I made a grant to the Duke of Montague of some of the West India Islands, including St. Vincent.

From statistics of the year 1740 it appears that the white inhabitants then amounted to about 800, and the slaves to 3,000, producing commodities for exportation to the value of £63,625.

In 1748 St. Vincent was declared neutral by the Treaty of Aix-la-Chapelle. In 1756, however, hostilities were renewed, and the island was taken in 1762 by General Monckton; and by the Treaty of Paris in the following year it was ceded to Great Britain, when General Melville was appointed Governor.

By a treaty, which was concluded in February, 1773, an extensive district of St. Vincent was allotted to the Caribs (who for some time had been in a state of open rebellion) on condition of their laying down their arms and acknowledging the King of Great Britain as the rightful sovereign of the island.

In 1779 the island surrendered to the French. The following year has been rendered memorable by the occurrence of the greatest hurricane of which there is any record in West Indian annals. By the Treaty of Versailles in 1783, St. Vincent was restored to Great Britain.

From this period to the breaking out of the French Revolution the island appears to have enjoyed comparative prosperity and peace; but in 1795 the Caribs and their allies (the French) again overran the country, burning the cane-fields, plundering the houses and mercilessly murdering the English colonists. This state of things continued till the arrival of the "Zebra" sloop of war, with succours from Martinique, then the British headquarters.

The contest was carried on, with alternations of good and ill fortune, until the arrival of Sir Ralph Abercrombie with reinforcements in June, 1796. After an obstinate struggle the insurgents surrendered at discretion. The Government, in anticipation of such an event, had resolved that the Caribs should be transported to the island of Ruatan, in the Bay of Honduras; and accordingly on 11th March, 1797, the necessary transports having been provided, the Caribs, to the number of 5,080, were embarked at Bequia, and sailed for their appointed destination.

In 1834 the apprenticeship system was established, and was followed in 1838 by unconditional emancipation of the negro slaves. The year 1846 witnessed the first introduction of Portuguese labourers, a class of immigrants who amounted in a few years to 2,400, and have proved a valuable addition to the general population of the island.

St. Vincent received its first East Indian coolie labourers in 1861. Most of them returned to India, but some made their home in the colony.

### CONSTITUTION

The Government of St. Vincent originally consisted of a Governor, Council and Assembly. The Council consisted of 12 members, one half of whom were named in the Governor's commission, and the remainder appointed on his recommendation. The Assembly was composed of 19 members, including two for the Grenadines. In 1856 an Executive Council was created, consisting of 10 members, five from the Legislative Council and five from the Assembly. In 1859 this Council was re-modelled, with the addition of an Administrative Committee, selected by the Governor and composed of three members—one from the Legislative Council, and two from the Assembly. This Act of 1859 had, however, a duration of only five years.

The constitution, however, was found no longer suited to the altered circumstances of the colony, and in 1867 the Legislative Council and House of Assembly were abrogated and, instead, a single Legislative Assembly was created. This assembly was composed of 12 members, viz.:—three *ex-officio*, three nominated by the Crown, and six elected by the people. (The number of electors registered for the year 1874 was only 388.)

But this constitution also was abrogated by an act of the local legislature (confirmed by an Imperial Act, 39 & 40 Vict. c. 47), by which the future modelling of the constitution was left to the Crown. Until 1st December, 1924, the Legislative Council consisted of official and unofficial members nominated and appointed by the Crown.

By an Order-in-Council dated 21st March, 1924, which came into operation on 1st December, 1924, a partly elective Legislative Council was constituted, consisting of the Governor, four *ex-officio* members, one nominated unofficial member and three elected members. By the St. Vincent (Legislative Council) Amendment Order-in-Council, 1931, the Legislative Council was constituted, consisting of the Governor, three *ex-officio* members, one nominated official member, one nominated unofficial member, and three elected members. The island was divided into three electoral districts, each returning one elected member.

By an Order-in-Council dated 27th October, 1936, which came into operation on 18th December, 1936, the Legislative Council was reconstituted, and now consists of the Governor, three *ex-officio* members (the Administrator, Crown Attorney and Treasurer), three nominated members and five elected members (one for each of five electoral districts).

At the same time, the Governor was given reserve powers for ensuring the passage of legislation, which he considers expedient in the interests of public faith or of good government.

By the Leeward Islands and Windward Islands (Courts) Order-in-Council, 1939, which came into operation on 1st January, 1940, the Supreme Court of Judicature ceased to exist; and in its place was established the Supreme Court of the Windward Islands and Leeward Islands, which is divided into circuits. There is a Chief Justice and three puisne judges.

### SOCIAL SERVICES

#### Education

There are 38 primary schools, and two Government secondary schools, one for boys and the other for girls.

An Island scholarship is awarded triennially, tenable for periods from three to five years at an approved university; annual value up to £400, and cost of passage. An agricultural scholarship tenable at the Imperial College of Tropical Agriculture is awarded triennially: annual value £200.

#### Public Relations

The post of Public Relations Officer was created in 1950. A monthly paper—*The St. Vincent Information Service*—is published by the office. The officer is also responsible for information services generally and for local government.

#### Health

St. Vincent is a very healthy island. Malaria is almost unknown. In fact, no tropical diseases are common in this island with the exception of yaws, in the more remote parts of the territory.

*Labour*

A separate Department of Labour was established in this colony on 20th September, 1937, and a Labour Commissioner was appointed to be responsible for the administration of the Department, whose chief functions are to supervise and review the conditions of the various forms of employment of workers which exist in the colony, to ensure the due enforcement of all labour legislation and to use his utmost efforts to promote harmonious relations between employees and their employers.

*Water Supply*

A new water supply system has been installed bringing water from a source five miles in the hills to Kingstown and giving the city a 24 hour a day water supply. The capacity of the new system is over one million gallons per day.

After feeding rural areas, Kingstown can be supplied with 525,000 gallons per day.

## COMMUNICATIONS

*Roads*

The Colony of St. Vincent possesses about 400 miles of roads of which about 100 miles are motorable all the year through. A well-defined highway runs close to the coast from the town of Georgetown on the eastern coast, through the capital—Kingstown—in the south to the town of Chateaubelair on the western coast. The total length of this highway is about 50 miles, of which about 30 miles are oiled. Here and there along its route the highway is joined by lateral roads debouching from the valleys, or running along the slopes of spurs or on the crests of ridges out of the hinterland. There is no cross-country road.

*Shipping*

A limited service is maintained with Europe, Canada, the United States of America and certain West Indian Islands by the Harrison Line of Steamers, the Canadian National Steamship Company and the Alcoa Steamship Company, Inc.

A number of sailing vessels assist with the communication with the other West Indian Islands.

*Airfields*

There is one small airfield in the Colony of St. Vincent situate at Diamond, 7 miles north-east of the capital, Kingstown. It is on a S. 61° 42' E. bearing along its length and S. 28° 18' E. along its width. Its position is Longitude 61° 09' 20" W., Latitude 13° 08' 20" N. The runway is turfed with longitudinal slopes in excess of 1 per cent. and is 3,000 feet long and 300 feet wide. The approach is difficult, over and between hills. There are no night-landing facilities.

There is also an alighting area for small flying boats (e.g., the Grumman "Goose" type) in the sea at Villa Bay opposite Young's Island. The runway begins at Dike Island and runs for 2,600 feet on a bearing S. 56° 00' E., then enters a channel in the coastal reef 100 feet wide by 400 feet long and continues beyond the reef-channel for 3,300 feet on a bearing of S. 61° 30' E. towards Ratho Mill Spit.

The runway is out of wind and the presence of the reef, the flanking hillocks of Villa and Young's Island and the Ratho Mill headland make the manoeuvring of aircraft in the Sound rather difficult in unpredictable cross-winds of varying velocities.

*Posts and Telegraphs*

In addition to the General Post Office, Kingstown, there are 21 district Post Offices in St. Vincent, four of which are situated in the Islands of the St. Vincent Grenadines. A daily mail service is operated by omnibus, motor launch or vessel to 17 district Post Offices on the mainland,

and to one district Post Office in the Grenadines. A bi-weekly service by auxiliary vessel is operated to the remaining three district Post Offices in the Grenadines.

St. Vincent is a member of the Universal Postal Union. Cable and Wireless (West Indies) Ltd. own and operate the only telegraph station, St. Vincent, which maintains communications from Kingstown with all parts of the world.

## PUBLIC FINANCE

<i>Public Debt</i>	1949
The Public Debt of the Colony at 31st December, 1949, was .. ..	\$ 542,100
<i>Debenture Holders for—</i>	
Land Settlement Purposes Loan 1932/35	19,680
Lowmans/Biabou Water Supply Loan 1934 .. .. .	4,800
Kingstown Board Water Supply Loan 1930 .. .. .	480
Public Purposes Loan 1937 .. .. .	43,488
Telephone Reconstruction Loan 1938 .. .. .	7,200
<i>Crown Agents for—</i>	
Hydro Electric Development Loan, 1949 .. .. .	120,000
Water Supply Loan, 1949 .. .. .	120,000
Electric Light, Telephone and Road Loan .. .. .	127,850
Electric Generating Unit Loan .. .. .	17,455
<i>Colonial Development Fund for—</i>	
Co-operative Arrowroot Association	27,294
Road Improvement .. .. .	6,492
Housing Scheme .. .. .	11,922
Ice and Cold Storage Plant .. .. .	7,413
Public Health .. .. .	1,898
Syrup Investigations .. .. .	3,451
<i>Colonial Development and Welfare Schemes for—</i>	
Purchase Union Estate, Bequia .. .. .	4,738
Camden Park Estate .. .. .	8,820
Portion of Island of Canouan .. .. .	9,120
	\$542,101
Accumulated funds towards redemption of above .. .. .	153,797
Net Public Debt .. .. .	\$388,304

This includes \$27,294 loaned to the Co-operative Arrowroot Association and \$480 loaned to the Kingstown Board for which the Colony is only responsible in case of default by either of those bodies.

*Revenue*

The Revenue for the year 1949 was \$1,826,664 which included the sum of \$189,290 from Colonial Development and Welfare Schemes. The chief sources are as follows :—

	1949
	\$
Customs, Port and Harbour dues .. .. .	581,335
Licences (including taxation) .. .. .	489,057
Fees of Court or Office, etc. .. .. .	97,552
Post Office .. .. .	348,242
Electricity and Telephones .. .. .	93,310

*Expenditure*

The Expenditure for the year was \$1,802,192 which included \$288,720 spent on Colonial Development and Welfare Schemes. The main headings are as follows :—

	1949
	\$
Administration .. .. .	54,645
Financial .. .. .	73,615
Education .. .. .	141,773
Medical .. .. .	227,922
Agricultural .. .. .	83,486
Public Works .. .. .	287,101
Post Office .. .. .	36,799
Police .. .. .	71,844

## Comparative Statement

Year	Revenue £	Expenditure £
1942 .. ..	117,023	137,520
1943 .. ..	185,201	159,856
1944 .. ..	207,677	185,038
1945 .. ..	215,696	250,092
1946 .. ..	338,358	329,224
1947 .. ..	349,880	325,288
1948 .. ..	308,817	303,731
1949 .. ..	380,555	375,457

## BANKING AND CURRENCY

There are four banks serving the public in St. Vincent, namely:—

- (1) Barclays Bank (D.C. & O.).
- (2) St. Vincent Agricultural Credit and Loan Bank, Ltd.
- (3) St. Vincent Co-operative Bank, Ltd.
- (4) Government Savings Bank.

The only one of the above that issues notes is Barclays Bank. Trinidad Government notes also circulate in the colony and are legal tender to any Government.

## IMPORTS AND EXPORTS

The total imports for the year 1949 were \$3,153,853; of this amount, the imports from the United Kingdom amounted to \$1,091,742.

The total exports for the same period were \$3,329,967. The sum of \$522,894 being to the United Kingdom. The chief exports during 1949 were:—

Arrowroot .. ..	7,580,802 lbs.	898,301
Copra .. ..	2,984,161 lbs.	429,596
Sea Island Cotton ..	323,587 lbs.	320,036
Cassava Starch ..	680,672 lbs.	53,688
Coconuts .. ..	24,447 nuts	932

## Comparative Statement

Year	Imports £	Exports £
1942 .. ..	*197,678	229,630
1943 .. ..	†327,292	206,299
1944 .. ..	423,749	204,367
1945 .. ..	382,349	193,069
1946 .. ..	450,497	216,053
1947 .. ..	691,780	229,460
1948 .. ..	621,746	376,761
1949 .. ..	657,053	693,743

\* Including bullion and specie valued at £2,135.  
† Including bullion and specie valued at £1,315.

## ADMINISTRATORS

List of Officers who have Administered the Government of St. Vincent since its Cession to Great Britain, in 1763.

- 8 Oct. 1765 Brigadier-General Robert Melville, Captain-General and Governor-in-Chief in and over the southern Caribbee Islands of St. Vincent, Grenada, Dominica, and Tobago.

- 2 Mar. 1775 Brigadier-General William Leyborne Leyborne.

From 1776 to 1833 St. Vincent was a separate Government under its own Governor.

- 1776 Valentine Morris.  
1783 James Seton.  
1798 William Bentinck.  
1802 Henry William Bentinck.  
1806 Sir George Beckwith, K.B.  
1808 Sir Charles Brisbane, Kt.  
1831 Rt. Hon. Sir George Fitzgerald Hill, Bt.

1833 St. Vincent was included in the Windward Islands.

- 1833 Sir G. Tyler, Capt. R.N. (Lieut.-Governor).  
1842 Colonel Sir Richard Doherty, Kt.  
1845 Sir John Campbell, Bt.  
1853 Richard Graves MacDonnell, C.B.  
1854 Edw. John Eyre.  
1861 Anthony Musgrave (Administrator).  
1862 Anthony Musgrave (Lieut.-Governor).  
1864 George Berkeley.  
1871 William Hepburn Rennie.  
1872 Edward Laborde (Administrator).  
1874 Augustus F. Gore (Administrator).  
1874 Geo. Dundas, C.M.G.  
1878 E. Laborde (Administrator).  
1879 Geo. Dundas, C.M.G.  
1885 A. F. Gore, C.M.G. (Lieut.-Governor).  
1888 R. B. Llewelyn.  
1889 Captain I. C. Maling, C.M.G.  
1893 Col. J. H. Sandwith, C.B.  
1895 H. L. Thompson, C.M.G.  
1901 Edward John Cameron, C.M.G.  
1909 The Hon. C. Gideon Murray.  
1915 R. Popham Lobb, C.M.G.  
1923 R. Walter, C.M.G.  
1929 H. W. Peebles, C.M.G., D.S.O., O.B.E.  
1933 A. F. Grimble, C.M.G.  
1936 A. A. Wright, C.M.G.  
1938 Major W. Bain Gray, C.B.E.  
1941 Lieut.-Col. A. E. Beattie, C.M.G., C.B.E., M.C.  
1944 R. H. Garvey, C.M.G., M.B.E., M.A.  
1949 W. F. Coutts, M.B.E.

## EXECUTIVE COUNCIL

- The Governor.  
The Administrator.  
The Crown Attorney.  
The Colonial Treasurer.  
Dr. E. D. B. Charles.  
O. D. Brisbane.  
W. A. Hadley.  
G. A. McIntosh.

## LEGISLATIVE COUNCIL

- The Governor.  
The Administrator.  
The Crown Attorney.  
The Colonial Treasurer.  
W. A. Hadley.  
O. D. Brisbane.  
E. A. C. Hughes.  
G. A. McIntosh.  
E. Duncan.  
E. A. Joachim.  
S. G. DeFreitas.  
S. F. Bonadie.

## FOREIGN CONSULAR OFFICERS

- Belgium—J. De Neeff (*Havana, Cuba*).  
Venezuela—Senor Fernando Lopez Contreras (*Trinidad*).  
Netherlands—J. Devaux (*St. Lucia*).  
United States of America—Robert F. Hale (*Trinidad*).  
Brazil—Senhor Armiedo Branco Mendes Cadaxa (*Trinidad*).  
Turkey—Monsieur Basri Rizan (*London*).  
Czechoslovakia—Monsieur Karel Vanek (*London*).  
France—Monsieur Jacques Leguebe (*Trinidad*).

## CIVIL ESTABLISHMENT

\* Plus temporary wartime increase of 33½ per cent.

Note.—A flat rate of £16 p.a. was payable to all officers up to a maximum of £800 p.a. New rates, without limitation, were approved as

from 1st January, 1947. The scales are as follows :—

Up to £80 p.a.	£20 p.a.	} 75 per cent. of the increases over and above £16 p.a. has been sanctioned in the first instance.
Other salaries :—		
1st £100 ..	25 per cent.	
2nd £100 ..	10 per cent.	
3rd £100 ..	7½ per cent.	
4th £100 ..	5 per cent.	

Officers over £400 to receive £39 12s. 6d. p.a.

#### ADMINISTRATION

Administrator—W. F. Coutts, M.B.E. £1,000, duty allowance £200, transport allowance £100\*.  
 Government Secretary—Bernard Gibbs. £500–600.  
 Assistant Government Secretary—A. V. King. £400–500.  
 Principal Clerk—A. L. Samuel. £350–450.

#### AGRICULTURAL, FORESTRY AND FISHERIES

Agricultural Superintendent and Chief Forest Officer—M. A. G. Hanschell. £600–25–750, personal allowance £150 p.a., transport allowance £127.  
 Agricultural Officer—H. S. McConnie. £500–25–600, transport allowance £100.  
 Agricultural Assistant (Land Settlement)—J. L. Kidney. £400–500, free quarters and transport and subsistence allowance of £100.  
 Agricultural Assistants—H. A. L. Francis, paid by local government ; E. J. Hamilton. £300–450, house allowance £25 and transport allowance £100 paid from C.D. and W. funds.  
 Acting Officer-in-Charge, Camden Park Experiment Station—H. A. L. Francis. £550×25–650, transport allowance £66 13s. 4d. and quarters—paid from C.D. and W. funds.  
 Agricultural Assistant (Livestock)—P. H. Prince. £250–400, transport allowance £66 13s. 4d. and free quarters—paid from C.D. and W. funds.  
 Agricultural Assistant—R. I. Morris. £300–450, transport allowance £100, and house allowance £25.  
 Senior Office Assistant (Technical)—Miss M. E. Forde. £250–400—paid from C.D. and W. funds.

#### AUDIT

Principal Auditor for the Windward Islands—T. Towers. £900.  
 Assistant Auditor for the Windward Islands—Vacant. £550–650.  
 Audit Clerk—B. B. Gittens. £350–450.

#### EDUCATIONAL

Education Officer—Vacant. £600–750, transport allowance £175—paid from C.D. and W. funds.  
 Inspector of Schools—J. J. Antrobus. £350–450 and transport allowance £100\*.  
 Headmaster, Grammar School—W. M. Lopey, M.B.E. £550–650.  
 Senior Assistant Master, Grammar School—U. G. Crick. £400–500.  
 Headmistress, Girls' High School—Vacant. £450–550.  
 Senior Assistant Mistress, Girls' High School—Miss M. Byron. £300–400.

#### ELECTRICITY AND TELEPHONES

Superintendent—N. V. Andalcio. £500–600, transport allowance £90\*.  
 Assistant Superintendent—Vacant. £350–450, transport allowance £55\*.

#### JUDICIAL.

Puisne Judge, Windward and Leeward Islands (St. Vincent Circuit)—A. R. Cools-Lartigue, K.C. £1,100.

Registrar, Supreme Court and Additional Magistrate—D. H. A. McNamara. £400–600.  
 Magistrate (1st and 2nd Districts)—Vacant. £500–600, transport allowance £80\*.  
 Magistrate (3rd District)—See St. Vincent Grenadines District.

#### LABOUR

Labour Commissioner—R. N. Jack. £500–600, transport allowance £80\*.

#### LEGAL

Crown Attorney—P. C. Lewis. £750.

#### MEDICAL

Senior Medical Officer—E. D. B. Charles. £800, transport allowance £60\*.  
 Medical Officers—F. Alexis ; K. J. E. McMillan (receives duty allowance of £28 as Port Health Officer) ; H. A. Munro ; Maciej Zwierz ; W. S. Kulesza. £500–600, transport allowances ranging from £40 to £90.  
 Resident Surgeon, Colonial Hospital—S. D. Gun-Munro. £660 (free quarters or house allowance of £60 in lieu), specialist allowance £250.  
 Physician, Colonial Hospital—L. M. Comissiong. £720. Specialist allowance £250 (Medical Specialist).  
 Nurse Matron, Colonial Hospital—Vacant. £350, house allowance £120, uniform allowance £10, light and laundry allowance £25.  
 Steward and Chief Dispenser—C. E. Daisey. £250–350.  
 Sanitary Superintendent—T. Brereton. £350–450, transport allowance £80\*.  
 Medical Superintendent, Belair Health Institute—E. D. B. Charles (acting in conjunction with the duties of his substantive post). £700, transport allowance £100, Specialist allowance £250.

#### POLICE

Superintendent of Police—Lieut.-Col. W. I. Randolph, O.B.E. £500–600, uniform allowance £12, transport allowance £60\*.  
 Assistant Superintendent of Police—Capt. A. L. Gentle. £350–450, uniform allowance £12, transport allowance £60.

#### POOR RELIEF

Poor Relief and Probation Officer—F. John. £215–300, transport allowance £50\*.

#### POSTAL

Colonial Postmaster—G. E. E. Williams. £400–500.

#### PRISONS

Superintendent of Prisons—C. J. T. Anderson. £400–500, transport allowance £67, uniform allowance £12 and free quarters.

#### PUBLIC RELATIONS AND LOCAL GOVERNMENT

Public Relations and Local Government Officer—C. P. Nuggins. £500–600, transport allowance £100\* (from C.D. and W. funds).

#### PUBLIC WORKS, ROADS AND SURVEYS

Superintendent of Works—G. A. Grant. £600–750, transport allowance £100\*.  
 Assistant Superintendent of Works—C. E. Belizaire. £400–500, transport allowance £100\*.  
 Assistant Superintendent of Roads—M. B. Browne. £400–500, transport allowance £100\*.  
 Crown Surveyor and Lands Officer—G. L. E. Barker. £400–500, transport allowance £100\*.  
 Assistant Surveyor and Lands Officer—H. B. Llewellyn (on probation). £320–400, transport allowance £100\*.  
 Principal Clerk—Vacant. £350–450.



## ST. VINCENT GRENADINES

District Officer and Magistrate—F. A. Phillips. £320-400, subsistence allowance £90, and free quarters.

## SUPPLIES

Controller of Supplies—A. V. Sprott. £550, transport allowance £50.

## TREASURY AND CUSTOMS

Colonial Treasurer, Collector of Customs, Chief of Excise, &c.—V. D. Archer. £750, transport allowance £55.\*

Assistant Treasurer—Vacant. £450-550, transport allowance £55.\*

Senior Customs and Port Officer—V. P. Theobalds. £400-500, transport allowance £55.\*

Income Tax Officer—V. C. Josse. £400-500, transport allowance £55.\*

Principal Clerks—D. McD. Smith; A. L. Williams; A. D. Duncan; J. H. D. Cox. £350-450.

## ZANZIBAR

## SITUATION AND AREA

The island of Zanzibar is situated in 6° S. latitude and is separated from the mainland by a channel 22½ miles across at its narrowest part. It is 53 miles long by 24 broad (maximum measurements), and has an area of 640 square miles. To the north-east, at a distance of some 25 miles, lies the island of Pemba in 5° S. latitude. It is smaller than Zanzibar, being 42 miles long by 14 broad (maximum measurements), and having an area of 380 square miles.

## CLIMATE

The islands of Zanzibar and Pemba are low lying, the highest land being little above 300 feet, and they lie in the path of the south-east and north-east monsoons. The average temperature is 80° F., the warmest months being January to March (82°-84° F.) and the coolest, June to September (75°-78° F.).

The average annual rainfall in Pemba varies from 65 inches in the north to 93 inches in the south, while in Zanzibar it varies from 48 inches to over 80 inches, the highest rainfall being in the centre of the island. There is no really dry season, but the rainy seasons are well marked, being in March to May at the start of the south-east monsoon and in November and December at the start of the north-east monsoon.

## GENERAL DESCRIPTION

The Arabs were the conquerors of the islands. They founded the clove industry and still possess considerable property in plantations. They understand the natives and the natives understand them and accept their control and that of Europeans more readily than that of other races.

The bulk of the native population numbering 200,000 is known by the generic name of Swahili, a term formerly used to denote the Bantu coast tribes from Somaliland to Mozambique, "sawahili" in Arabic meaning "coasts." This general appellation includes the descendants of the early settlers of the island of Zanzibar who intermarried with negro women. They are called Wahadimu and live on the eastern and southern portions of the islands. A quiet shy people, occupied mainly in the cultivation of native crops and fishing, they

travel little except to pick cloves. The name Swahili also includes the descendants of the early settlers in Pemba who are known as Wapemba. These people engage chiefly in agriculture but raise a smaller variety of native crops than the Wahadimu. Most of them own clove and coconut plantations. Another tribe included in the term are the Watumbatu, whose chief stronghold is Tumbatu Island. They are a very exclusive people but by no means shy. They are fishermen and sailors and man most of the native sailing craft plying in Zanzibar waters.

There is in addition a considerable influx of various tribes from the mainland, of whom the Wanyamwezi are economically the most important, being now the chief source of labour for the weeding of plantations.

The Khoja, Bohora, Hindus and Goans possess most of the trade, either as merchants, shopkeepers, moneylenders, small traders or skilled artisans. Many Oman Arabs in the rural areas carry on small retail provision businesses and trade in produce.

## POPULATION

The population of the protectorate at the 1948 census was 264,162.

The racial composition is as follows:—

Europeans	..	..	296
Arabs	..	..	44,560
Indians	..	..	15,892
Africans	..	..	199,860
Others	..	..	3,554
Total	..	..	264,162
Zanzibar Island	..	..	149,575
Pemba Island	..	..	114,587

The population of the township of Zanzibar was returned at 45,275.

## RELIGION

Islam is the predominant religion of this Arab State, and embraces approximately 252,000 of the population, both Arab, Africans, and Indians. Of the 11,000 odd non-Muslims, about 4,000 are Christians, about 3,500 Hindus, and about 3,500 are Parsis, Buddhists, and of other small categories, including a fair number of pagan African visitors from the mainland. The Christian communities include the Universities Mission to Central Africa (Church of England); the Society of the Holy Ghost (Roman Catholics), and the Friends' Industrial Mission (Society of Friends). The two former have their respective cathedrals.

## HISTORY

The beginnings of Zanzibar history are lost in antiquity. It appears more than probable that the islands of Zanzibar and Pemba were known to the ancient Egyptians, Phœnicians, Assyrians, and Jews, but though the expedition of Necho (c. 600 B.C.) doubtless passed the islands it is not till the first century that the Periplus gives a description of one of them under the name of Menuthias. The Hindus appear to have settled at a very early date and traces of Greek colonisation are not lacking. From about the 7th century B.C. the islands appear to have had a close connection with the South Arabian states. Bantu settlers probably made their appearance during the first five centuries A.D., and thereafter, for the next 500 years or so, came also traders from China and Malaya, in addition to those from the Persian Gulf. The coast was probably converted to Islam early in the 10th century. The Zanj Empire was founded by Ali bin Hassan, a prince of Shiraz, about 975 A.D., but it soon broke up into separate states, and, by the time the Portuguese began the conquest of the East

African littoral, was already declining. It was during the 16th century that the Arabs of the east coast sought the assistance of the Imams of Muscat to drive out the Portuguese, and the capture of Mombasa fort in 1698 may be said to mark the downfall of Portuguese power north of Mozambique. On the ruins of the Portuguese power in the 17th century arose that of the Imams of Muscat. The allegiance to Muscat, however, was of a more or less nominal character until Seyyid Said, after having subdued his enemies on the mainland, transferred his capital to Zanzibar in 1832. On his death in 1856, a dispute as to the succession arising between his sons Seyyid Thwain of Muscat and Seyyid Majid of Zanzibar, the African possessions were made independent and confirmed under Majid by an arbitration (dated 1861) of Lord Canning, then Governor-General of India.

Seyyid Said laid the foundations of Zanzibar's importance by transferring his capital from Muscat and making the island his permanent residence in the year 1832. Under his direction Zanzibar soon became both politically and commercially the principal native city in East Africa. "If you play on the flute at Zanzibar," says an Arab proverb of the period, "everybody as far as the lakes dances." Said's son Majid was succeeded in 1870 by Barghash, the first of his race to be commonly known as Sultan of Zanzibar.

In the year 1890 the supremacy of British interests in the islands themselves was recognised by France and Germany, and they were declared a British protectorate in accordance with conventions by which Great Britain waived all claims to Madagascar in favour of France and ceded Heligoland to Germany. In the same year the mainland possessions which extended over the coast of East Africa, from War Sheikh in 3° N. latitude to Tunghi Bay in 10° 42' S. latitude, were ceded to Italy, Great Britain and Germany respectively, Great Britain and Italy paying rent for the territories under their protection, while Germany acquired the sultan's rights by the payment of a sum of £200,000. At a later date Italy also acquired these rights by payment of a sum of £144,000.

In 1891 a regular government was constituted with a British representative as first minister. On the death of the sultan in 1896 the palace was seized by a member of his family, Seyyid Khaled, and to compel the latter's submission the palace was bombarded by British warships. In 1906, the British Government assumed more direct control over the protectorate and reorganised the government. In 1911 Seyyid Ali abdicated the throne and was succeeded by the present ruler, Seyyid Khalifa bin Harub. On 1st July, 1913, the control of the protectorate was transferred from the Foreign Office to the Colonial Office, legal effect being given to the change of administration in the following year.

The government was vested in a High Commissioner, who was also Governor of the British East Africa Protectorate, and a British Resident.

The High Commissionership was abolished in 1925.

A Protectorate Council, with His Highness as President, was established at the same time. It was of an advisory and consultative nature and ceased to exist in 1926 when Executive and Legislative Councils were constituted.

#### CONSTITUTION AND GOVERNMENT

The government is administered by a British Resident, who is appointed by commission under His Majesty's Sign Manual and Signet, and exercises his functions under the Zanzibar Order-in-Council, 1924.

The law of the protectorate consists of Orders-in-Council, the decrees of the Sultan, and certain Imperial statutes of general application. His Highness's decrees and legislation subsidiary thereto, when countersigned by the British Resident under Article 42 of the Zanzibar Order-in-Council, 1924, are binding upon all persons. The Muhammadan Law is, by Section 7 of the Courts Decree (Cap. 3), declared to be the fundamental law of His Highness's dominions in civil matters.

There are Executive and Legislative Councils, established by the Councils Decree (Cap. 28, R.L.Z. 1934).

The existence of two sets of courts, comprising His Britannic Majesty's court and the court of His Highness the Sultan, and the courts subordinate thereto, respectively, has led to a form of "dual jurisdiction" in the protectorate which, although interesting from the historical point of view, has little practical bearing.

Justice, in cases in which persons subject to the Zanzibar Order-in-Council, 1924, are concerned, is administered by H.B.M.'s High Court and the courts subordinate to it, and in other cases by H.H. the Sultan's Court for Zanzibar and the courts subordinate to that court. Subordinate courts are held by resident magistrates, administrative officers and Arab kathis. In addition, district courts, under the presidency of Arab administrative officers (mudirs), exercise a limited criminal and civil jurisdiction. An appeal lies from the British court and from the Zanzibar court in the exercise of their original civil and criminal jurisdiction to His Majesty's Court of Appeal for Eastern Africa and thence to the Privy Council.

#### ADMINISTRATION

Throughout the modern history of Zanzibar the system of administration has been direct and still is so more or less, but the establishment of the first rural Local Councils with statutory sanctions in 1948 marks the initial step towards a less direct and more democratic method. The Zanzibar Township Council was established early in 1950 and will assume progressive executive responsibility for the public services of the township.

The official administrative framework is built up on African village headmen (54 in Pemba, 84 in Zanzibar) known as Shehas, whose areas (Shehias) are grouped into Mudirias (5 in each island excepting the town of Zanzibar). The Mudirs administering these (hitherto all Arabs) are responsible to the District Commissioners of their respective districts, Pemba and Zanzibar. To the latter are also posted Assistant District Officers, some of whom are European and some Arabs. The town of Zanzibar is a Mudiria in itself and the native quarter is subdivided into areas, each under an African headman responsible to the Mudir. Over the two Districts is the Senior Commissioner, who is responsible direct to Government.

The policy of Government is to entrust increasingly to His Highness's subjects the responsibility for the administration of their own affairs, as they show the desire and the ability to assume it.

#### SOCIAL SERVICES

##### Education

The following schools for Arabs and Africans are maintained by Government:—

	Number of Schools		Number of Pupils	
	Boys	Girls	Boys	Girls
Primary ..	35	7	4,608	1,053
Rural Middle ..	1	—	143	—
Secondary ..	1	1	299	90

In addition there is an enrolment of 1,920 boys and 1,388 girls at 13 grant-aided schools which cater mainly for Indians.

Teachers for the primary schools are trained at the two Teacher Training Institutions, one for men and one for women, while post-secondary education for Arab and African students is provided at Makerere College, Uganda.

Scholarships are also provided for selected subjects of His Highness the Sultan to proceed to the United Kingdom, and for Indian students to proceed to India.

Mission schools are run by the Roman Catholic Church, the U.M.C.A., and the Friends Mission. European children, on the other hand, usually attend schools on the mainland.

#### *Information Service*

Throughout the second world war, the Information service was conducted by the Education Department which handed over to the Administration in June, 1947. It is conducted by a small staff of three junior clerks, two announcers, and two drivers, under the direction of an Administrative Officer who fulfils the function of Information Officer. Its functions are the dissemination of daily news and news sheets in Kiswahili, the distribution of educative broadsheets of local significance, the transfer to clubs, libraries, and reading rooms of suitable literature, the display of pictures received from the Colonial Office, the operation of the mobile cinema and indoor shows in clubs, etc., liaison with the local press, and generally the fostering of good public relations. Shortage both of money and staff impose limitations upon the activity of this Service.

#### *Health*

There is one combined Government Hospital for Europeans, Africans and Asiatics in Zanzibar, with 173 beds, and two in Pemba. Apart from these, dispensary units are maintained in different parts of the rural districts and there is one Isolation Hospital where cases of contagious and infectious diseases are treated.

Anti-malarial measures are maintained in and around the town of Zanzibar.

#### *Labour*

The history of labour subsequent to 1897 is a tale of shortage, disinclination on the part of the labour available to engage in any form of settled work, inability or disinclination on the part of the Arabs to pay money wages, and administrative efforts to organise the available supply. The introduction of Indian labour was at one time or another canvassed but never materialised. In 1904 and 1906 and at other subsequent times recourse was had to recruitment of labour on the mainland.

In recent years recruitment of labour from outside the Protectorate has ceased and Zanzibar has become more dependent than formerly for its agricultural labour (particularly clove pickers) upon local natives, although mainlanders still come over voluntarily in considerable numbers in search of work and supply most of the paid plantation labour as well as that in the public works, public health, and agricultural departments of Government.

There is no labour department as such. All District Commissioners, Assistant District Officers and the Welfare Officer are Labour Officers under the Senior Commissioner. The Welfare Officer operates a small employment bureau and is the Registrar of Trade Unions, of which there are four, viz., the Wachukuzi Association, the

Carpenters Association, the Europeans' Servants Union, and the Shop Assistants Association. Trade unions are yet in their infancy, but backward as they are, the care spent on their guidance and instruction has not been unproductive. It is impossible to assess the extent of real unemployment in view of the casual nature of so much of the employment, and the ease with which the essential needs of life are satisfied with consequent temporary relapse of the urge to work.

#### *Welfare*

This service constitutes a section of the Provincial Administration, and comprises three Welfare Officers and four Assistant Welfare Officers (including one Arab lady). The two European Welfare Officers are Joint Secretaries of the Social Welfare Co-ordinating Committee and of the Zanzibar Voluntary Social Welfare Society. The activities of this section embrace probation, personal case work, discharged prisoners' aid, supervision of school attendance officers, special care of the blind, promotion of scouting and maintenance of clubs and women's meetings for needlework, reading, etc. The Resident Welfare Officer, an Arab, at the recently opened Civic Centre, presides over a non-European Committee of Management and watches over the various activities of the Centre. Begun strictly within Zanzibar town, welfare work is continually extending its range and content, and the staff is also expanding through the Voluntary Social Welfare Society, the cause of welfare receives great impetus from voluntary workers of all races, financially supported by a generous public and by a Government grant.

### COMMUNICATIONS

#### *Roads*

There are 206.00 miles of roads throughout the island of Zanzibar and 80.75 miles in Pemba suitable for motor traffic.

#### *Shipping*

The port of Zanzibar is one of the finest in Africa, and was for long a main centre of commerce between India, Arabia and the mainland. Of late years, however, the importance of Zanzibar as a port of transhipment and distributing centre has largely decreased owing to the development of the mainland, to the opening up of the coast ports to direct steamship service with Europe, and to the transfer to Aden of the seat of trade with the Benadir coast.

It possesses an excellent water supply, the best on the east coast of Africa. A considerable quantity is supplied to shipping annually.

Ocean going vessels maintain regular and frequent communications between Zanzibar and all parts of the world.

Government steamers maintain regular weekly connection with Pemba and Dar-es-Salaam. Zanzibar has become a port of call in the itinerary of a number of large tourist steamers.

Coasting vessels carrying both passengers and cargo also maintain a regular service between Zanzibar, Kenya and Tanganyika ports.

#### *Air*

An air service between Dar-es-Salaam and Nairobi, via Zanzibar, Tanga and Mombasa, is operated by East African Airways Corporation, and airmails are regularly despatched by this service for all overseas countries to connect with the British Overseas Airways Corporation Services.

*Posts and Telegraphs*

There are 5 post offices in the Protectorate where full postal business is transacted and 5 judicial offices where the business is transacted on restricted basis.

Direct money orders and parcels services have been established with more important countries of the Postal Union. Surface mails are regularly conveyed by steamers of British India, Union Castle Lines, etc. Regular weekly mails are conveyed between Zanzibar, Pemba and Dar-es-Salaam by Zanzibar Government steamers.

The Government wireless stations for the exchange of wireless telegrams between Zanzibar and Pemba and between Zanzibar and ships have been taken over by the Cable and Wireless who now operate these services.

Cable & Wireless, Ltd., owns and operates the cable station whence telegraphic communication is maintained via Aden, via Seychelles, via Durban, via Mombasa, via Dar-es-Salaam, with all parts of the world through the company's system.

There are twelve savings bank offices on the two islands.

With effect from 0100 hours on the 1st January, 1948, East African Zone Time of G.M.T. plus three hours instead of East African Standard Time of G.M.T. plus 2½ hours was adopted by Zanzibar.

*PUBLIC FINANCE*

	<i>Revenue.</i>	<i>Expenditure.</i>
	£	£
1940 .. ..	465,571	523,627
1941 .. ..	565,325	480,570
1942 .. ..	549,103	483,765
1943 .. ..	535,151	499,085
1944 .. ..	639,233	565,942
1945 .. ..	628,866	647,986
1946 .. ..	795,063	749,533
1947 .. ..	746,333	877,721
1948 .. ..	901,208	937,673
1949 .. ..	1,118,337	1,209,012

*PUBLIC DEBT nil.**Revenue*

The chief sources of revenue in 1949 were :— Import Duty £395,876, Clove Duty £151,508, Licences, etc., £56,755, and Colonial Development and Welfare Grants £93,374.

*Expenditure*

The chief heads of expenditure in 1949 were :— Agriculture £86,276, Health £80,939, Education £83,229, Provincial Administration £58,024, Public Works £142,148, and Pensions £94,979.

*Taxation*

The principal sources of taxation are Customs Import Duties (£395,876 in 1949), Clove Duty (£151,508 in 1949) and Income Tax (£20,605 in 1949). There is no Poll or Hut Tax or other important source of direct or indirect taxation.

*CURRENCY AND BANKING*

The standard coin of the protectorate is the East African Currency Board shilling (Shs. 20 = £1) with the following subsidiary coinage :— 50 cts. (silver) and 10 cts., 5 cts., 1 ct. (bronze). East African Currency Board notes are legal tender for the amount expressed thereon. The amount in circulation at 31st December, 1949, was notes £240,900 and coin £186,263.

Two British banks maintain branches in the territory :—The National Bank of India, Ltd. and the Standard Bank of South Africa, Ltd.—both at Zanzibar.

There is also one private Indian banking firm, Messrs. Jetha Lila.

The Clove Growers' Association provides finance for agriculturists, granting short and long term loans, also cash advances against deposits of cloves ; the system of chattel mortgages is used extensively.

There is a Government Savings Bank with 12,963 depositors at the end of 1948, and total deposits of £312,961.

There are no agricultural co-operative societies.

*PRODUCTION AND TRADE*

The protectorate of Zanzibar is still the dominant partner in the clove industry, holding as it does the greater part of the shares. The other partners are Madagascar and the Dutch East Indies, with Penang a very small shareholder.

The original home of the clove is the Moluccas. It was introduced into Mauritius in 1770 and from there to Zanzibar in the year 1818.

To Seyyid Said, who ruled as Sultan from 1804 to 1856, belongs the credit of establishing and promoting the clove industry. Burton records that he threatened confiscation to those who did not plant three clove trees for every coconut and that the country was almost denuded of the latter to make room for cloves. In 1839–40 the output amounted to about *frasilas* 9,000. (The *frasila*, equivalent to 35 lb., is the local measure of weight for cloves.) In 1849 it had risen to *frasilas* 120,000. In 1859 *frasilas* 139,000, valued at £55,666, were exported, and the average output during the next decade was *frasilas* 200,000, valued at about £85,000. Owing to the increase in production the price had, however, fallen from \$5–\$6 to \$1–\$2.

In 1872 a hurricane of great violence swept over the island of Zanzibar and destroyed two-thirds of the clove and coconut trees. Pemba, though touched by the hurricane, sustained little damage. The years following this disaster were years of short supply, high prices, and intensive cultivation. The Pemba owners, actuated by motives of gain, hastened to cut down coconut trees on a wholesale scale throughout the island and to plant clove trees in their place. The Zanzibar owners, though temporarily ruined, set to work with commendable fortitude to replace the trees which the hurricane had destroyed, and 10 years after the hurricane the normal output of cloves had not only been restored but increased.

Another event of great economic importance to the industry was the abolition of slavery. The industry was built up and for many years sustained on slave labour imported from the interior of Africa. In 1873 Scyyid Barghash entered into a treaty to suppress the sea-borne traffic in slaves and to close all public markets in his dominions for the buying or selling of imported slaves. Various treaties and legislative measures followed until the year 1897, when by a decree of Seyyid Hamoud the legal status of slavery was abolished. It may be noted parenthetically that in the year 1890 Great Britain assumed a protectorate over Zanzibar.

Since the abolition of slavery the event of major economic importance has been the settlement by Government of agricultural indebtedness.

There has been a significant and satisfactory price stability in the clove industry since marketing was placed on a managed basis.

Of recent years a disease of cloves known as "Sudden Death", has caused serious concern to growers.

Production has been well maintained, and, despite fluctuating exports owing to shortage of

shipping during the war years, there has been no difficulty in disposing of stocks. Exports for 1949 were 151,768 cwt., valued at £843,993.

The distillation of clove oil has been well maintained. The exports during 1939 were 367,536 lb., valued at £32,876, compared with 320,882 lb., valued at £77,058 for 1949.

The Clove Growers' Association, established in 1927 and incorporated by decree in 1934, assists in stabilising the price of cloves, by the offer of a guaranteed minimum price and distils and markets clove oil.

The coconut industry ranks next in importance after cloves, the conditions in both islands being favourable to the growth of the tree and its nut-bearing properties. It is estimated that there are about 57,000 acres under cultivation and four million trees in both islands. The entire exportable supplies of copra and coconut oil is exported by the Clove Growers Association in accordance with a contract with the Ministry of Food.

Production in 1949 probably constituted an all time record, 7,922 tons of copra valued at £424,938 and 6,540 tons of coconut oil valued at £582,039 being exported. The value of other coconut products, including soap and oil cake, amounted to £98,124.

Cloves, copra, mangrove bark and chillies are examined and graded prior to export under the Agricultural Produce Export Decree.

The quality of coconut oil is also controlled under the Agricultural Produce Export Decree.

There is a general *ad valorem* duty of 20 per cent. on imported goods, with the exception of certain articles which have either a specific duty or a higher *ad valorem* duty, such as spirits, motor spirit, kerosene, cigarettes, tobacco, matches, tea, cotton and artificial silk piece goods, shirts, singlets, boots and shoes, etc. There is also a schedule of articles exempt from duty. The tariff includes no provisions for Empire preference.

The main industry of the protectorate is the production of cloves of which it furnishes the major part of the requirements of the world. Clove oil, extracted mainly from stems, is also exported. Other normal exports (including re-exports of imported goods) are copra, coconut oil, oil cake, soap, mangrove bark, fresh fruit, ivory, textiles and petroleum products. The stripping of mangrove bark is temporarily suspended. There are oil seed crushing plants and soap factories, but the country is predominantly agricultural.

There are approximately 21,000 head of cattle in Pemba island and 6,600 in Zanzibar. Pemba is self-supporting as regards meat supplies.

Principal articles of import are rice and grain, textiles, motor spirit and petroleum, sugar, tobacco and cigarettes, flour, ghee, sesame, cattle, dried fish, jute-bags and sacks and straw bags.

The following table shows the percentage of the total value of imports from and exports to the various countries of origin and destination during 1949 :—

Countries.	Imports.	Exports.
Empire countries—		
Great Britain and Northern Ireland.	24.75	33.16
India .. .. .	7.78	14.44
Tanganyika .. .. .	7.01	13.58
Kenya and Uganda .. .. .	14.37	6.46
Australia .. .. .	0.53	0.59
Union of South Africa .. .. .	5.31	0.47
Burma .. .. .	—	—
Various other parts of British Empire.	4.80	16.95

Countries.	Imports.	Exports.
Foreign countries—		
Dutch East Indies .. .. .	0.04	0.38
France .. .. .	0.55	—
Japan .. .. .	5.88	—
United States of America .. .. .	0.64	3.82
Holland .. .. .	2.98	1.39
Germany .. .. .	—	—
Italian Somaliland .. .. .	3.29	1.54
Portuguese East Africa .. .. .	2.17	0.38
Arabia .. .. .	3.81	1.90
Persia .. .. .	3.76	0.11
China .. .. .	0.12	—
Italy .. .. .	3.04	0.26
All other Foreign Countries .. .. .	4.18	3.00
Ships' use .. .. .	—	0.73
By parcel post .. .. .	3.78	0.16
By air .. .. .	1.21	0.68

The following table shows the total values of imports and exports over the years specified :—

	Imports.	Exports.
	£	£
1941 .. .. .	1,041,374	1,551,208
1942 .. .. .	1,043,074	1,355,363
1943 .. .. .	1,216,238	1,137,321
1944 .. .. .	1,249,349	1,174,830
1945 .. .. .	1,234,177	1,383,004
1946 .. .. .	1,977,996	2,163,886
1947 .. .. .	2,012,432	1,476,042
1948 .. .. .	2,699,717	2,116,858
1949 .. .. .	2,979,874	2,823,336

Full details of the trade of the protectorate can be found in the Annual Trade Report.

The following were the principal domestic exports in 1949 :—

	Quantity.	Value.
		£
Cloves .. .. .	151,768 cwt.	843,993
Clove bud and stem oil .. .. .	320,882 lb.	77,058
Copra .. .. .	7,922 tons	424,938
Oil cake .. .. .	104,385 cwt.	70,861
Coconut oil .. .. .	130,871 cwt.	582,351
Soap .. .. .	7,774 cwt.	26,660
Mangrove bark .. .. .	Nil	Nil

#### BRITISH RESIDENTS

1914–1922	Major F. B. Pearce, C.M.G.
1922–1924	J. H. Sinclair, C.M.G., C.B.E.
1924–1930	Sir A. C. Hollis, G.C.M.G., C.B.E.
1930–1937	Sir R. S. D. Rankine, K.C.M.G.
1937–1940	Sir J. H. Hall, K.C.M.G., D.S.O. O.B.E., M.C.
1941–1946	Sir H. G. Pilling, K.C.M.G.
1946	Sir Vincent Goncalves Glenday, K.C.M.G., O.B.E.

#### SULTAN

His Highness Seyyid Sir Khalifa bin Harub, G.C.M.G., G.B.E.
Private Secretary to His Highness the Sultan— R. G. Sheridan.

#### EXECUTIVE COUNCIL

H.H. The Sultan ( <i>President</i> ).
The British Resident ( <i>The Vice-President</i> ).
Seyyid Abdulla bin Khalifa bin Harub, C.M.G.

#### Ex-officio Members

The Chief Secretary to the Government.
The Attorney-General.
The Senior Commissioner.
The Financial Secretary.

**Official Members**

O. S. Swainson (*Director of Agriculture*).  
 K. B. Hill (*Director of Education*).  
 Dr. C. R. C. Rainsford (*Senior Medical Officer-in-Charge*).  
 Clerk of Executive Council—W. H. D. Charlton

**LEGISLATIVE COUNCIL**

The British Resident (*President*).

**Ex-officio Members**

The Chief Secretary to the Government.  
 The Attorney-General.  
 The Senior Commissioner.  
 The Financial Secretary.

**Official Members**

O. S. Swainson (*Director of Agriculture*).  
 K. B. Hill (*Director of Education*).  
 H. L. Renwick (*Comptroller of Customs*).  
 R. V. Trace (*Acting Director of Public Works, Electricity and Land Survey*).  
 Dr. C. R. C. Rainsford (*Senior Medical Officer-in-Charge*).

**Unofficial Members**

Sheikh Said bin Ali el-Mugheiri, C.B.E.  
 Sheikh Mohammed Nasser S. Lamki.  
 Ameri Tajo.  
 Fazal Nasser Mawji.  
 Ali Sharif Musa.  
 J. Anderson.  
 Seyyid Seif bin Hamoud bin Feisal.  
 Abdulla Hasham Gangji.  
 Clerk of Legislative Council—W. H. D. Charlton.

**FOREIGN CONSULAR OFFICERS**

Portugal—I. B. Martins (*Acting Consul*).  
 Netherlands—S. J. de Waal (*Vice-Consul*).  
 France—G. Dahdouh (*Vice Consul*).

**SHORT SELECT BIBLIOGRAPHY**

*Zanzibar—The Island Metropolis of East Africa* by Major F. B. Pearce. T. Fisher Unwin, 1920, 30s.  
*Zanzibar—Its History and Its People*, by W. H. Ingrams. Witherby, 1931, 25s.  
*The Exploitation of East Africa, 1850–1890—The Slave Trade and the Scramble*, by Sir R. Coupland. Faber, 1939, 25s.  
*The Useful and Ornamental Plants in Zanzibar and Pemba*, by R. O. Williams. Govt. of Zanzibar, 1949, 21s.  
*A Guide to Zanzibar*. Govt. of Zanzibar, 1949, Shs. 3/50.  
*The Clove Tree*, by G. E. Tidbury. Crosby Lockwood, 1949, 18s.

**CIVIL ESTABLISHMENT****BRITISH RESIDENT**

British Resident—Sir Vincent Glenday, K.C.M.G., O.B.E. £2,400 and duty allowance £1,250.

**ADMINISTRATION****Secretariat**

Chief Secretary to the Government—Major E. A. T. Dutton, C.M.G., C.B.E. £1,850.  
 Financial Secretary—R. E. Alford. £1,585.  
 Administrative Secretary—M. O. Wray. £1,355.  
 Assistant Secretaries—Ph. Pullicino; P. T. Miller; R. G. Sheridan (*Seconded from Provincial Administration*).

**District Administration**

Senior Commissioner—R. H. W. Pakenham, O.B.E. £1,585.  
 Senior District Commissioner—D. B. Barber. £1,335.  
 Administrative Officers—Ph. Pullicino; M. F. Beytagh; A. P. H. T. Cumming-Bruce; K. P. Gower; R. G. Sheridan; P. T. Miller. £550–1,320.

**ADMINISTRATOR-GENERAL**

Administrator-General, Registrar of Documents, Public Trustee, Official Assignee, etc.—E. J. Stiven. £1,335, plus £50 (non-pensionable) as Secretary to Wakf Commission.

**AGRICULTURE**

Director of Agriculture—O. S. Swainson. £1,535.  
 Senior Agricultural Officer—A. K. Briant. £1,230–1,320.

**AUDIT**

Principal Auditor—F. R. Collins. £1,335.  
 Auditor—Vacant. £550–1,050.

**CUSTOMS**

Comptroller of Customs—H. L. Renwick, O.B.E. £1,435.

**DEVELOPMENT**

Chairman, Central Development Authority—Major E. A. T. Dutton, C.M.G., C.B.E.

**EDUCATION**

Director of Education—K. B. Hill. £1,535.

**HEALTH**

Senior Medical Officer-in-Charge, Medical and Sanitary Services—C. R. C. Rainsford. £1,585.  
 Specialist Officer—R. H. Purnell.  
 Pathologist—J. D. Robertson. £865–1,320.  
 Medical Officers—G. P. Merson; R. J. Tallack; G. T. Balean; K. D. Young. £865–1,320.  
 Dental Surgeon—A. M. Pollard. £865–1,320 (£60 p.a. in lieu of mechanical assistance).

**JUDICIAL**

Chief Justice—Sir J. M. Gray. £1,900.  
 Resident Magistrate—I. R. Greene; F. Keysell. £865–1,320.

**LEGAL**

Attorney-General—J. P. Murphy. £1,685.

**POLICE AND PRISONS**

Commissioner of Police and Prisons—A. M. Bell. £1,435.

**PORT AND MARINE**

Port Officer—Lt.-Com. W. F. Waddington. £1,095–1,230.  
 Assistant Port Officer—R. W. Scotchman. £655–1,050.

**PUBLIC WORKS, ELECTRICITY AND LAND SURVEY**

Director of Public Works—Vacant. £1,485.

**MISCELLANEOUS ISLANDS**

(Not included in the main portion of the historical and statistical account above.)

A number of islands and rocks throughout the world are British territory or under British protection but are not included in any colony or separate protectorate. Many of these have no permanent inhabitants. Examples are the Ashmore Group (Indian Ocean), Bird Island and Cato Island (in the Norfolk Island group), Prince Island and Bell Cay (near British New Guinea), Caroline Island, Flint Island and Vostoc Island (Pacific Ocean 9° 56' S. latitude, 150° 6' W. longitude and 11° 26' S. latitude and 151° 48' W. longitude), Malden Island (4° 1' S. latitude, 155° 57' W. longitude) and Starbuck Island; and there are many others.

## LIST OF GOVERNORS, ETC.

Colony, etc.	Office.	Name.	Date of Commission.	Date of Assumption of Government.	Place of Residence.	Emoluments.			Notes
						Salary.	Allowances.	Total.	
ADEN ..	Governor and Commander-in-Chief.	Sir Reginald Stuart Champion, K.C.M.G., O.B.E.	21.12.44	21.12.44	Aden ..	£2,500	£1,150 (duty).	£3,650	£990 cost of living allowance. £1,700 towards expenses of Government House. (1) From Bahamas Crown Funds which includes salary of £300 in respect of post as Comptroller of Crown Lands. In addition receives cost of living allowance of £90 in respect of this office.
BAHAMAS ..	"	Major-General Robert Arthur Ross Neville, C.B.E.	10.11.50	7.12.50	Nassau ..	£3,000	£300 (duty).	£4,450	
							(1) £1,150		
BARBADOS ..	"	Sir Alfred William Lungey Savage, K.C.M.G.	1.7.49	1.11.49	Bridgetown ..	£3,000	£1,000 (duty).	£4,000	
BERMUDA ..	"	Lieutenant-General Sir Alexander Hood, G.B.E., K.C.B.	1.7.49	24.10.49	Hamilton ..	£4,100	£1,500 (entertainment).	£5,600	
BRITISH GUIANA	"	Sir Charles Campbell Woolley, K.C.M.G., O.B.E., M.C.	16.12.46	12. 4.47	Georgetown ..	£4,500	£1,500 (duty).	£6,000	
BRITISH HONDURAS.	"	Sir Ronald Herbert Garvey, K.C.M.G., M.B.E.	26.11.48	28. 1.49	Belize ..	\$9,600	\$1,200 (duty).	\$10,800	Also receives £300 from Baron Bliss Trust.

CYPRUS	"	"	Sir Andrew Barkworth Wright, K.C.M.G., C.B.E., M.C.	16. 5.49	4. 8.49	Nicosia	..	£3,300	£1,200 (duty).	£4,500
FAKLAND ISLANDS.	"	"	Sir Geoffrey Miles Clifford, K.B.E., C.M.G., E.D.	30. 9.46	26.11.46	Port Stanley	..	£1,750	£550 (duty)	£2,300
Fiji	..	"	Sir Leslie Brian Freeston, K.C.M.G., O.B.E.	10.11.47	20. 1.48	Suva	..	£F.2,500	£F.750 (duty)	£F.3,250
GAMBIA	..	"	Percy Wyn Harris, C.M.G., M.B.E.	29.10.49	1.12.49	Bathurst	..	£2,500	£750 (duty)	£3,250
GIBRALTAR	..	"	Gen. Sir Kenneth Anderson, K.C.B., M.C.	8. 2.47	21. 3.47	Gibraltar	..	£5,000	£500 (entertainment), (1) £685 (table)	£6,000
GOLD COAST	..	"	Sir Charles Noble Arden Clarke, K.C.M.G.	13. 7.49	12. 8.49	Accra	..	£4,500	£1,500 (duty)	£6,000
HONG KONG	..	"	Sir Alexander William George Herder Grantham, K.C.M.G.	21. 4.47	25. 7.47	Victoria	..	£4,800	£2,500 (entertainment).	£7,300
JAMAICA	..	Captain-General and Governor-in-Chief.	Sir Hugh Mackintosh Foot, K.C.M.G., O.B.E.	—	—	Kingston	..	£4,800	£1,500 (duty).	£6,300
KENYA	..	Governor and Commander-in-Chief.	Sir Philip Euen Mitchell, G.C.M.G., M.C.	12.10.44	11.12.44	Nairobi	..	£5,000	£3,500 (duty).	£8,500
LEeward ISLANDS.	..	"	Kenneth William Blackburne, C.M.G., O.B.E.	8.8.50	17.9.50	St. John's, Antigua.	..	£2,200	£1,000 (duty).	£3,200
FEDERATION OF MALAYA.	..	High Commissioner.	Sir Henry Lovell Goldsworthy Gurney, K.C.M.G.	13. 9.48	6.10.48	Kuala Lumpur	..	£5,000	£2,500 (duty).	£7,500



## LIST OF GOVERNORS, ETC.

Colony, etc.	Office.	Name.	Date of Commission.	Date of Assumption of Government.	Place of Residence.	Emoluments.			Notes.
						Salary.	Allowances.	Total.	
MALTA ..	Governor and Commander-in-Chief.	Sir Gerald Hallen Creasy, K.C.M.G., O.B.E.	13. 7.49	16. 9.49	Valletta ..	£4,000	£1,500 (duty).	£5,500	
MAURITIUS ..	" "	Sir Hilary Rudolph Robert Blood, K.C.M.G., LL.D.	16. 5.49	26. 9.49	Port Louis ..	Rs. 50,000	R. 10,000 (duty).	R. 60,000	
NIGERIA ..	" "	Sir John Stuart Macpherson, G.C.M.G.	10.11.47	14. 4.48	Lagos ..	£6,500	£1,750 (duty).	£8,250	
NORTH BORNEO	" "	Sir Ralph Hone, K.B.E., M.C., T.D.	13. 7.49	10. 1.50	Jesselton ..	£3,000	£1,000	£4,000	
NORTHERN RHODESIA.	" "	Sir Gilbert McCall Rennie, K.C.M.G., M.C.	10.11.47	19. 2.48	Lusaka ..	£4,000	£1,500 (duty).	£5,500	
NYASALAND PROTECTORATE.	" "	Sir Geoffrey Francis Taylor Colby, K.C.M.G.	19.12.47	30. 3.48	Zomba ..	£3,000	£1,000 (duty).	£4,000	
SAINT HELENA ..	" "	Sir George Andrew Joy, K.B.E., C.M.G.	18.11.46	31. 5.47	Plantation House.	£1,400	£400 (duty).	£1,800	
SARAWAK ..	" "	Anthony Foster Abell, C.M.G.	22. 2.50	4. 4.50	Kuching ..	£3,000	£1,000	£4,000	
SEYCHELLES ..	" "	Frederick Crawford, C.M.G., O.B.E.	—	—	Port Victoria ..	£1,500	£500 (duty).	£2,000	
SIERRA LEONE ..	" "	Sir George Bersford-Stooke, K.C.M.G.	6.12.47	4. 9.48	Freetown ..	£3,000	£1,000 (duty).	£4,000	

SINGAPORE	..	"	"	27. 3.46	3. 4.46	Singapore	..	\$4,000	\$2,500*	\$6,500	*Temporary rate.
SOMALILAND PROTECTORATE.	"	"	Sir Franklin Charles Gimson, K.C.M.G.	21.10.48	15.11.48	Hargeisa	..	\$2,250	\$650 (duty).	\$2,900	
TANGANYIKA	"	"	Sir Edward Francis Twining, K.C.M.G. M.B.E.	16. 5.49	18. 6.49	Dar-es-Salaam		\$4,500	\$2,000 (duty).	\$6,500	
TRINIDAD AND TOBAGO.	"	"	Major - General Sir Hubert Elvin Rance, G.C.M.G., G.B.E., C.B.	6.12.49		Port of Spain		\$4,500	\$1,500 (duty), £400 (in lieu of ex- emptions from cus- toms duties).	\$6,400	
UGANDA	"	"	Sir John Hathorn Hall, G.C.M.G., D.S.O., O.B.E., M.C.	12.10.44	19.12.44	Entebbe	..	\$4,000	\$1,500 (duty).	\$5,500	
WESTERN PACIFIC.	"	High Commissioner.	Sir Leslie Brian Free- ston, K.C.M.G., O.B.E.	10.11.47	20. 1.48	Suva	..	\$F1,100	\$F300 (duty) \$F150 (as Consul- General).	\$F1,550	Is also Governor and Comman- der-in-Chief, Fiji.
WINDWARD ISLANDS.		Governor and Commander- in -Chief.	Sir Robert Duncan Harris Arundell, K.C.M.G., O.B.E.	29.5.48	30. 6.48	St. George's, Grenada.		\$2,100	\$850 (duty).	\$2,950	
ZANZIBAR		British Resident.	Sir Vincent Goncalves Glenday, K.C.M.G., O.B.E.	31. 5.46	26. 9.46	Zanzibar	..	\$2,400	\$1,250 (duty).	\$3,650	

## REVENUE AND EXPENDITURE STATISTICS

Colony	1939		1945		1946		1947		1948		1949	
	Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure	Revenue	Expenditure
<i>East and Central Africa—</i>												
Somaliland Protectorate	169	262	523	588	519	713	525	681	337	504	423	1,118
Kenya .. .. .	3,812	3,808	8,034	7,816	9,057	8,795	9,877	9,024	11,412	10,967	12,211	10,316
Uganda .. .. .	1,718	2,740	3,366	3,210	4,053	3,571	5,331	4,474	6,351	6,351	7,948	6,690
Tanganyika .. .	2,133	2,394	4,768	4,773	5,147	5,142	5,777	5,665	6,365	6,365	8,586	7,772
Zanzibar and Pemba ..	499	452	629	648	795	750	746	878	901	938	1,118	1,209
Northern Rhodesia ..	1,674	1,382	3,434	2,543	3,362	2,899	4,440	4,534	6,716	6,208	10,584	10,600
Nyasaland Protectorate	817	806	1,916	1,771	1,287	1,137	1,631	1,376	2,049	2,105	2,588	2,745
<i>West Africa—</i>												
Gambia .. .. .	152	206	587	431	616	546	694	633	867	1,014	964	1,170
Gold Coast (including Togoland).	3,734	3,631	7,172	6,040	7,568	6,630	10,246	10,966	11,639	11,488	18,106	14,144
Nigeria (including Cameroons).	6,113	6,499	13,200	10,693	14,832	14,052	18,404	17,186	23,811	23,898	30,170	27,230
Sierra Leone .. .	1,131	1,165	1,842	1,912	2,195	1,833	2,110	2,120	2,649	2,172	2,730	2,458
<i>Eastern Group—</i>												
Federation of Malaya }	16,532	19,018	{ no data }		15,132	23,765	31,344	33,315	31,631	38,772	39,594	40,483
Singapore .. .. .	149	138	{ no data }		3,822	3,857	9,096	6,046	8,604	10,791	12,638	10,841
Brunei .. .. .	412	227	{ no data }		90	79	512	210	768	436	1,019	493
North Borneo .. .	556	490	{ no data }		214	298	837	1,391	938	1,267	1,364	2,055
Sarawak .. .. .	2,549	2,332	{ no data }		650	705	1,503	1,282	1,841	1,520	1,791	2,094
Hong Kong .. .					5,134	5,351	10,269	7,981	12,183	9,997	16,576	11,383
<i>Mediterranean—</i>												
Cyprus .. .. .	1,013	1,022	3,555	3,525	4,517	4,002	5,121	4,607	5,916	5,813	4,958	4,595
Gibraltar .. .. .	204	275	510	469	545	752	1,389	913	5,309	4,969	1,021	1,237
Malta .. .. .	1,432	1,413	4,007	3,362	4,891	4,540	5,234	4,739	5,309	4,969	5,557	5,911
<i>West Indies Group—</i>												
Bahamas .. .. .	423	466	608	705	824	839	1,353	1,113	1,360	1,318	1,330	1,500
Barbados .. .. .	612	627	1,530	1,145	1,696	1,146	1,870	1,726	1,940	2,051	1,990	2,144
Bermuda .. .. .	399	429	816	836	1,066	1,035	1,455	1,363	1,532	1,532	1,886	1,707
British Guiana .. .	1,312	1,357	3,169	3,388	3,159	3,253	4,184	4,112	4,388	4,384	4,879	4,652
British Honduras ..	441	622	628	628	654	633	730	722	796	842	921	955
Jamaica .. .. .	3,082	3,164	7,748	7,614	8,391	7,851	9,300	8,410	9,713	10,130	10,314	10,307
Cayman Islands .. .	8	15	30	24	31	29	35	33	36	32	39	38
Turks & Caicos Islands	10	14	64	53	62	70	40	51	77	52	100	94
<i>Leeward Islands</i>												
Antigua .. .. .	127	152	297	310	384	349	385	362	395	451	376	447
St. Christopher-Nevis	148	180	276	319	330	287	379	310	368	349	411	410
Montserrat .. .	29	35	76	80	91	86	99	100	99	101	119	102
Virgin Islands .. .	9	11	27	27	31	32	17	28	49	32	53	42
Trinidad and Tobago ..	2,796	2,708	6,366	7,011	8,727	6,653	7,776	7,795	9,440	8,044	10,599	8,817

[illegible]

1. Figures include amounts shown under Colonial Development and Welfare, and Grants-in-aid. Generally only either the net surplus or deficit from Railways are included.

2. The figures refer to the calendar year shown except for the following :—  
Aden Barbados British Solomon Islands Gold Coast Jamaica Malta and Nigeria . 1st April to 31st March for all years (i.e. April, 1939–March, 1940 for the year 1939).

Mauritius and Tonga : 1st July to 30th June for all years (i.e., July, 1939-June, 1940 for the year 1939).

Cayman Islands and Turks and Caicos Islands: 1st January to 31st December for 1939 and 1st April to 31st March for 1943 to 1949.  
Gilbert and Ellice Islands: 1st July, 1939, to 30th June, 1940, for the year 1939: 1st July, 1945 to 31st March, 1946 only for 1945 and 1st April to 31st March for 1946 to 1949.

Hong Kong : 1st January to 31st December for 1939 ; 1st May, 1946 to 31st March, 1947 for 1946, and 1st April to 31st March for 1947 and 1948.

**Federation of Malaya, Singapore and Sarawak : 1st April to 31st December for 1946.**

**North Borneo and Brunei : 1st July to 31st December for 1946.**

Somaliand Protectorate : 1st January to 31st December for 1939 ; 1st July to 30th June, for 1945 to 1947 ; 1st July, 1948 to 31st March, 1949 for 1948 and 1st April, 1949 to 31st March, 1950 for the years 1940

Labuan in 1939 is included with Malaya, and in 1946 to 1949 with North Borneo.  
51st match, 1950 for the year 1949.

3. Conversions to £ sterling have been made at the following rates:—

Aden, Mauritius and Seychelles	Rupee	=	£0 1s 6d
	Fili	=	£F.111
		=	£100

	..	..	Dollars 4.80 = £1	Hong Kong ..	..	1939 Dollar	= £0 1s. 2.75d.
British Guiana and Trinidad ..	..	..	..	Hong Kong ..	..	..	..

British Honduras	.. ..	1939 Dollars 4.46 = £1	1946-49 Dollar = £0 18. 3d.
Dominica, Grenada and St. Vincent	.. ..	1945-49 Dollars 4.03 = £1*	1946-49 Dollar = £1

<b>British Solomon Islands, Gilbert and Ellice</b>	S.A. 175	Dollars 18
<b>Antigua, Virgin Islands, Barbados, St. Christopher,</b>	1047 40	— £1

					= £100
islands and Tonga	..	..	..	..	= £A.125
Brunei, Federation of Malaya, North Borneo,					
	Nevis and St. Lucia	..	..	..	= £1
		1947-49	Dollars	4.8	= £1
	Montserrat	..	..	..	
		1948-49	Dollars	4.8	= £1

Sarawak and Singapore Colony  
 ∴ ∴ Dollar = £0 2s. 4d.  
 Figures for the following territories are estimates ending receipt of the respective Annual Accounts:—

**In 1947: Turks and Caicos Islands and British Solomon Islands.**

**In 1948 :** Federation of Malaya, Singapore, Brunei, Cayman Islands, Turks and Caicos Islands, British Solomon Islands, Gilbert and Ellice Islands and Tonga.

**In 1949 :** Most territories

5. The following should be noted :—

*Kenya*—The East African Joint Services are included in Revenue and Expenditure for all years.

*North Borneo*—In 1946-49 Revenue excludes Grants-in-Aid.

**Cyprus—Annual Grants-in-Aid to meet Turkish debt charges are excluded throughout.**

\* No allowance has been made for the change in the exchange rate from 4.03 dollars in the period 18th September to 31st December.

## REGIONAL ORGANISATIONS

A feature of British colonial policy is the encouragement of regional co-operation between Colonies, wherever practicable. In this way there is not only a valuable sharing of knowledge and experience, but also, in certain instances, a substantial measure of economy from the unified control of technical services. The following are the principal regional organisations.

## CIVIL AVIATION

*(a) British Caribbean Area, Directorate-General of Civil Aviation in.*

The Directorate was formed and a Director-General appointed in August, 1946. The headquarters were transferred from Trinidad to Barbados in February, 1947. The cost of the organisation is met by contributions from the Governments of Barbados, British Guiana, British Honduras, Jamaica, Leeward Islands, Trinidad and the Windward Islands.

The Director General deals, on behalf of the Colonial Governments concerned, with technical civil aviation questions in the area, including, *inter alia*, operation and maintenance of ground facilities, the control of air traffic, the licensing on behalf of several Governments of personnel and airfields, the registration of aircraft and the grant of certificates of airworthiness; he is also responsible for advising Governors on the provision of ground facilities in their territories, on the making and administration of regulations and directions under the Air Navigation Orders-in-Council, and generally on the regulation of civil aviation.

The Director General is responsible for advising the Governor of each Colony on civil aviation questions and his advice may also be sought by the Secretary of State on questions affecting the area as a whole. He is responsible for co-ordinating the work of the provision of meteorological and aeronautical wireless facilities in the British Colonies in the Caribbean, and may be required, subject to the consent of the Governments concerned, to act as Adviser to the C.D.W. Organisation on civil aviation matters.

Director General—Wing/Commander L. A. Egglefield.

Administrative Secretary—Captain N. W. Wood.

*(b) Central African Air Authority.*

The Central African Air Authority was constituted in Southern and Northern Rhodesia and Nyasaland in June, 1946, under the Central African Air Services Act in Southern Rhodesia and parallel and similarly entitled Ordinances in Northern Rhodesia and Nyasaland. The duty of the Air Authority is to keep under review and promote the progress and development of air services generally in the three Central African Territories, to act as a licensing authority for the control of air services, and to act as a supervisory and controlling body over the Central African Airways Corporation, which was also established by the same Statutes.

The Air Authority consists of a Chairman, appointed jointly by the three Governments, and three members nominated individually by each

Government. The present membership of the Air Authority is:—

Chairman:

The Southern Rhodesia Minister for Trade and Industrial Development (R. F. Halsted, O.B.E., M.P.).

Members:

The Chief Secretary to the Government of Northern Rhodesia (*ex officio*).

F. L. Brown, C.M.G., O.B.E., M.C. (Chief Secretary to the Government of Nyasaland).

N. R. Bertram, M.B.E. (Southern Rhodesia).

The Air Authority has no staff of its own and the secretarial work is done by the Department of Civil Aviation, Salisbury, Southern Rhodesia.

*(c) East Africa*

The East African Air Transport Authority was set up under the East African Territories (Air Transport) Order in Council, 1945, to control aircraft flying for hire and reward. The functions of the Authority were taken over on 1st January, 1948, by the East African High Commission under powers conferred on it by section 9 (2) of the East Africa (High Commission) Order in Council, 1947.

The East African Directorate of Civil Aviation, under the Commissioner of Transport, East Africa High Commission, advises the High Commission and the East African territories on all civil aviation matters, and controls the activities of aircraft operators in and over the East African territories.

The Directorate is divided into five main groups:

—Operations, Licensing and Air Navigation Law, Aircraft Safety, Telecommunications, and Air Registration Board.

Director of Civil Aviation—Cdr. S. W. D. Colls, A.F.C., A.F.R.Ae.S.

*(d) West African Air Transport Authority.*

The Authority was set up under the West African Territories (Air Transport) Order-in-Council 1946 to control aircraft flying for hire and reward. It meets at least twice each year, and membership consists of the Officers administering the Governments of the four West African Colonies and the Chief Secretary, West African Council.

Director of Civil Aviation, West Africa—W/Cdr. E. H. Coleman, A.F.C.

## DEVELOPMENT AND WELFARE ORGANIZATION IN THE WEST INDIES AND BRITISH SECTION, CARIBBEAN COMMISSION

In accordance with the recommendations of the West India Royal Commission (Command 6607), His Majesty's Government decided in 1940 to establish an organization, under a Comptroller for Development and Welfare in the West Indies, to keep under continuing review the social problems of the West Indies and to be available to advise Colonial Administrations on their problems. The Comptroller is directly responsible

to the Secretary of State for the Colonies. His principal duties were laid down as:—

(1) to work out, with the aid of experts attached to him and in consultation with the local Governments concerned, long-term programmes of social reform for submission to the Secretary of State ;

(2) to consider similar schemes submitted by local Governments, whether on their own initiative or after consultation with his Advisers ;

(3) to advise the Secretary of State in regard to grants made to West Indian Governments under the Colonial Development and Welfare Act ;

(4) to supervise, through his staff, the administration of such grants ; and

(5) to submit to the Secretary of State periodical reports in a form suitable for presentation to Parliament on the work carried out under his supervision.

Under these arrangements, the Comptroller's powers and functions might be described as undertaking a constant review of the needs of the West Indies and advising the Secretary of State regarding overall planning of development schemes and the grant of financial assistance under the Colonial Development and Welfare Act. The Organization is, however, becoming less and less simply a part of the machinery for the administration of Acts of Parliament providing funds for development and welfare in the West Indies, and is becoming more and more a cadre of experts severally and jointly available to advise the Governments of the British Caribbean Colonies and the Secretary of State on particular aspects of government activity. It is also being increasingly used, in the absence of any federal organization, for arranging and servicing conferences of representatives of the Colonies for the consideration of questions of regional concern.

Sir Frank Stockdale, G.C.M.G., C.B.E., was appointed as Comptroller in July, 1940. He was succeeded in that post in April, 1945, by Sir John Macpherson, K.C.M.G., who held it until his appointment as Governor of Nigeria early in 1948. The present Comptroller is Sir George Seel, K.C.M.G., who was appointed in April, 1950.

The Comptroller for Development and Welfare also holds the post of British Co-Chairman of the Caribbean Commission. In March, 1942, the Anglo-American Caribbean Commission, with purely advisory functions, was established by a joint communique to the Governments of Great Britain and the United States "for the purpose of encouraging and strengthening social and economic co-operation between the United States of America and its possessions and bases in the area known geographically and politically as the Caribbean, and the United Kingdom and the British Colonies in the same area, and to avoid unnecessary duplication of research in three fields." In December, 1945, the French and Netherlands Governments accepted an invitation to join the Commission, the name of which was changed to the Caribbean Commission.

Auxiliary to the Caribbean Commission are the Caribbean Research Council and the West Indian Conference. The former was established in August, 1943, to provide the Commission with technical advice in its work of furthering the scientific technology and social advance of the area. The West Indian Conference was created in January,

1944, to provide a means whereby representatives of the Caribbean peoples would "discuss matters of common interest and especially of social and economic significance to the Caribbean countries" and would submit recommendations to the Commission. The West Indian Conference is a continuing body, meeting biennially. It has held four sessions, in Barbados in March, 1944, at St. Thomas in the Virgin Islands, U.S.A., in February/March, 1946, in Guadeloupe in December, 1948, and in Curacao in November, 1950.

A Conference on the closer association of the British West Indian Colonies held at Montego Bay, Jamaica, in September, 1947, recommended the creation of a Standing Closer Association Committee of representatives of the Legislatures of the British Caribbean Colonies under a Chairman appointed by the Secretary of State for the Colonies to consider and make recommendations upon a number of questions relating to the closer association of those Colonies. All the Legislatures concerned agreed to participate in the work of this Committee and Major General Sir Hubert Rance, G.C.M.G., G.B.E., C.B., was appointed Chairman of the Committee in May, 1948.

In his capacity as Chairman of the Standing Closer Association Committee Sir Hubert Rance was responsible for the discharge by the Committee of the functions set out in its terms of reference and for the organization of certain other conferences and committees proposed in the resolutions of the Montego Bay Conference. The Committee reported in October, 1949, and its report is under consideration by the Legislatures of the Colonies concerned.

Sir Hubert Rance also assumed the duties of British Co-Chairman of the Caribbean Commission and general responsibility for the Development and Welfare Organization previously under the charge of the Comptroller.

The Development and Welfare Organization and the British Section of the Caribbean Commission have a joint secretariat and clerical staff.

#### ADMINISTRATION

Comptroller—Sir George Seel, K.C.M.G. £2,250 plus £2,250 duty and entertainment allowance plus £650 foreign service allowance.

Adviser on Special Duty—S. A. Hammond, C.M.G. £1,700 plus £650 foreign service allowance.

Administrative Secretary—C. A. Grossmith, O.B.E. £1,320 × 50—£1,700 plus £650 foreign service allowance.

Assistant Administrative Secretary—R. Norris, M.B.E. £850 × 25—£1,000 plus £650 foreign service allowance.

Secretaries—B. E. Rolfe. £675 × 25—£800 plus £625 foreign service allowance ; M. S. Staveley. £675 × 25—£800 plus £625 foreign service allowance ; R. S. Roe. £675 × 25—£800 plus £625 foreign service allowance.

#### AGRICULTURE

Agricultural Adviser—A. de K. Frampton. £1,500 plus £650 foreign service allowance.

Sugar Agronomist—P. E. Turner. £1,400 plus £280 foreign service allowance.

Cotton Officer—J. V. Lochrie, O.B.E. (*Salary borne by Empire Cotton Growing Corp.*)

Assistant Adviser for Agricultural Education—J. C. Hotchkiss. £1,200 plus £200 house allowance. (*Salary and allowances met under Colonial Development and Welfare Act.*)

## ECONOMICS

Economic Adviser—Professor C. G. Beasley.  
£1,500 plus £650 foreign service allowance.  
Assistant Economic Adviser—D. A. Percival.  
£1,000, plus £225 foreign service allowance.

## EDUCATION

Educational Adviser—J. L. Nichol. £1,500 plus  
£650 foreign service allowance.

## ENGINEERING

Engineering Adviser—(Vacant).  
Construction Engineer—S. M. Gordon, O.B.E.,  
A.M.I.C.E. £1,200. (*Salary met under Colonial  
Development and Welfare Act.*)  
Engineering Draughtsman—D. S. Keir. £600  
plus £625 foreign service allowance.

## HOUSING

Building Development Adviser—W. M. Wood-  
house. £1,500 plus £650 foreign service  
allowance.

## LABOUR

Labour Adviser—(Vacant).

## MEDICAL

Medical Adviser—Dr. J. W. P. Harkness, C.M.G.,  
O.B.E. £1,700 plus £500 foreign service  
allowance.

## PUBLIC RELATIONS

Public Relations Adviser—P. Hewitt-Myring.  
£1,500 plus £650 foreign service allowance.  
Assistant Public Relations Adviser—£900 plus  
£650 foreign service allowance. (*Salary met  
under Colonial Development and Welfare Act.*)

## SOCIAL WELFARE

Social Welfare Adviser—Miss D. Ibberson,  
C.B.E. £1,425 plus £280 foreign service  
allowance.

## EAST AFRICA HIGH COMMISSION

CONSTITUTION, SCOPE AND LEGISLATIVE  
POWERS

The establishment of an East Africa High  
Commission, with effect from 1st January, 1948,  
to replace the East African Governors' Conference,  
was announced in the House of Commons by the  
Secretary of State for the Colonies on 28th July,  
1947.

The High Commission, consisting of the  
Governors of Kenya, Tanganyika and Uganda,  
was constituted by the East Africa (High  
Commission) Order in Council, 1947, and was  
charged, by that Order, with the administration  
of the following services, from the date of its  
establishment :—

- (1) The Secretariat of the High Commission.
- (2) The East African Anti-Locust Directorate.
- (3) The East African Directorate of Civil  
Aviation.
- (4) The East African Directorate of Training.
- (5) The East African Income Tax Department.
- (6) The East African Industrial Council.
- (7) The East African Inter-Territorial Lan-  
guages Committee.
- (8) The East African Office in London.
- (9) The East African Posts and Telegraphs  
Department.
- (10) The East African Production and Supply  
Council, and all matters within the sphere of  
such Council.

- (11) The East African Publicity Committee.
- (12) The East African Refugee Administration.
- (13) The East African Research Services.
- (14) The East African Statistical Department.
- (15) The East African Tsetse Reclamation  
Department.
- (16) The Lake Victoria Fisheries Board.
- (17) The East African Meteorological Depart-  
ment.

(18) Services connected with the maintenance  
of contact between the Territories and the  
Defence Services.

(19) Services arising out of the functions of  
the High Commission as East African Air  
Transport Authority.

(20) Services of Inter-Territorial import  
arising from the operation in the Territories of  
the East African Currency Board.

The East African Directorate of Training  
completed its task and ceased to operate in the  
course of 1949. The East African Publicity  
Committee has not been formed. The Desert  
Locust Survey was formed as a High Commission  
Service with effect from 1st October, 1948.

In the course of 1948 the following additional  
services fell, upon their formation, within the  
administrative sphere of the High Commission :—

- (1) The East African Railways and Harbours  
Administration.
- (2) The East African Literature Bureau.

The East African Customs and Excise Depart-  
ment was formed as a High Commission service,  
with effect from 1st January, 1949.

Under the Order in Council the following  
services will also be administered by the High  
Commission upon their formation :—

- (1) The East African Information Office.
- (2) The East African Radio-communications  
Service.
- (3) The East African Regional Geological  
Survey.
- (4) The East African Regional Topographical  
Survey.
- (5) Inter-Territorial Services financed, in  
whole or part, by means of grants made to the  
High Commission from the East African  
Regional Allocation under the Colonial Develop-  
ment and Welfare Acts.
- (6) Such further Research Services as may be  
set up on an East African basis.

The Research Services administered by the High  
Commission at the end of 1950 were :—

- (1) The East African Agriculture and Forestry  
Research Organization.
- (2) The East African Tsetse and Trypano-  
siasis Research and Reclamation Organi-  
zation (which includes the East African Tsetse  
Reclamation Department referred to above).
- (3) The East African Veterinary Research  
Organization.
- (4) The East African Inland Fishery Research  
Organization.
- (5) The East African Industrial Research  
Board.
- (6) The East African Bureau of Research in  
Medicine and Hygiene.
- (7) The East African Medical Survey.
- (8) The Filariasis Research Unit.
- (9) The Virus Research Institute.
- (10) The East African Malaria Unit.
- (11) The International Marine Fisheries  
Research Organization.

The East African Naval Force was established  
with effect from 1st July, 1950.

The East Africa Central Legislative Assembly, established by the Order in Council, is presided over by a Speaker and consists of seven ex-officio members who are officers in the High Commission's Service, three nominated official members (one from each territory) and 13 unofficial members, one elected by the unofficial members of the Legislative Council of each territory, one European, one Indian and one African member appointed by the Governor of each territory (in Kenya the European and Indian members are elected by the European and Indian members respectively of the Legislative Council) and one Arab member appointed by the High Commission. The Assembly held its first meeting on the 6th April, 1948, and normally holds three meetings in an annual Session.

The High Commission, the headquarters of which is at Nairobi, in Kenya, has power to legislate, with the advice and consent of the Assembly, in respect of the inter-territorial services. It also has power to legislate with the advice and consent of the Legislative Councils of the three territories on any matter concerned with the peace, order and good government of the Territories.

Apart from the fact that the High Commission has assumed responsibility for the administration of the services specified, the establishment of the High Commission has involved no change in the constitution or administrative responsibilities of the Governments of the three territories, which remain responsible for the basic services such as administration, police, health, education, agriculture, animal health, forestry, labour, housing and public works.

The East African Railways and Harbours Administration and the East African Posts and Telegraphs Departments are self-contained and self-financing services. The revenue of the High Commission, from which the other services administered by it are financed, is derived from contributions made by the three East African Governments, the Government of Zanzibar and certain other Governments for which services are performed, in agreed proportions, and by His Majesty's Government in the United Kingdom which makes substantial contributions to the Research and other Services from the Colonial Development and Welfare Fund. The whole of the expenditure is controlled by the East Africa Central Legislative Assembly which considers the annual estimates of Revenue and Expenditure of both the self-contained and the non-self-contained services.

## RESEARCH AND SCIENTIFIC SERVICES

### *Research Services*

The Research Services are arranged in six principal research divisions, to which others may be added in due course. The Director of each, while responsible to the High Commission, maintains close contact on the one hand with the respective specialist council or committee at the Colonial Office, and on the other with the Departments of Territorial Governments concerned in the subject. In each case headquarters of the division are being established at some convenient place and work is carried out wherever in East Africa it can be arranged with the greatest efficiency.

The following are the six divisions :—

**East African Agriculture and Forestry Research Organisation** including *inter alia*, the former East African Agricultural Research Institute at Amani in Tanganyika ; Fertiliser investigations in all Territories ; Clove research in Zanzibar. New headquarters shared with the Veterinary Research Organisation are being established at Muguga within easy reach of Nairobi.

**The East African Veterinary Research Organisation.** This organisation is responsible for research on animal diseases, animal husbandry and other aspects of the animal industry. At present its headquarters are at Kabete in Kenya but will be moved to Muguga when new buildings are completed.

**The East African Tsetse and Trypanosomiasis Research and Reclamation Organisation** has three branches ; tsetse research based on Shinyanga in Tanganyika, trypanosomiasis research at Tinde in Tanganyika, and experimental reclamation against tsetse fly with headquarters at Nairobi and sub-stations in the territories.

**The East African Fisheries Research Organisation**, which is limited at present to work on the fisheries of inland waters, has headquarters at Jinja in Uganda. Another base is being established at Zanzibar for research on marine fisheries.

**The East African Industrial Research Board** has headquarters in Nairobi and is at present concerned with research on secondary industries ; but plans exist for establishing an East African Scientific and Industrial Research Organisation which will incorporate the Industrial Research Board and will have wider functions.

The medical research division includes the East African Bureau of Research in Medicine and Hygiene with an office in Nairobi, the Virus Research Institute at Entebbe in Uganda, the Medical Survey and Filariasis Research unit based on Mwanza in Tanganyika and the Malaria unit at Muheza in Tanganyika.

### *Scientific Services*

The Scientific Services include some research among their functions and are as follows :—

**The East African Statistical Department** has headquarters in Nairobi and branches are being established at the seats of Territorial Governments.

**The East African Meteorological Department** also has headquarters at Nairobi. The Department maintains and studies climatological records in all parts of East Africa, and is responsible for weather forecasting for aeronautical and other purposes.

**The Lake Victoria Fisheries Service** has headquarters at Mwanza in Tanganyika and is responsible for the development and control of the fisheries of Lake Victoria, which are shared by the three High Commission Territories.

**The Desert Locust Survey** has headquarters in Nairobi, but maintains field units in territories to the north of East Africa, keeping close watch and conducting investigations in the areas from which locust outbreaks may emanate. An organisation for locust control is being added to meet the threat of new invasions.



## COMMUNICATIONS

*Railways and Harbours*

By an Order made by the East Africa High Commission, established under the provisions of the East Africa (High Commission) Order in Council, 1947, with the approval of the Legislative Councils of the Colony of Kenya, the Protectorate of Uganda and the Trust Territory of Tanganyika, the two railway systems, formerly known as the Kenya and Uganda Railways and Harbours and the Tanganyika Railways and Ports Services, were, with effect from the 1st May, 1948, amalgamated into one unified system under the name of the East African Railways and Harbours Administration.

By a Proclamation issued by the Chairman of the High Commission, the East African Railways and Harbours Administration were, with effect from the same date, placed under the administration of the East Africa High Commission.

The powers, duties and functions of the High Commission in relation to the East Africa Railways and Harbours Administration are *de facto* exercised by the Commissioner for Transport with the advice of a Transport Advisory Council. The Commissioner for Transport is a Member of the East Africa Central Legislative Assembly and is Chairman of the Transport Advisory Council, which was created to advise him on questions of major policy. This Council consists of three Members appointed by the East Africa High Commission, and two Members appointed by each of the Governments of Kenya, Uganda and Tanganyika. There are separate Railway and Harbours Committees of the Transport Advisory Council.

*Railways*

The railways are metre gauge, with a total mileage of open line of 2,937.

*Kenya and Uganda Section*

*Main Line.*—Mombasa—Kampala (865 miles).

*Principal Lines.*—Nakuru—Kisumu (134 miles), Tororo—Soroti (100 miles), Voi—Kahe Junction (92 miles).

*Minor and Branch Lines.*—Rongai—Lake Solai (27 miles), Kisumu—Butere (43 miles), Leseru—Kitale (41 miles), Mbulamuti—Namasagali (19 miles), Kampala—Port Bell (6 miles), Gilgil—Thompson's Falls (48 miles), Nairobi—Nanyuki (145 miles). The Konza—Lake Magadi Line (91 miles) is operated, but not owned, by the East Africa Railways and Harbours.

*Tanganyika Section*

*Main Line.*—Dar-es-Salaam—Kigoma (780 miles).

*Principal Lines.*—Tabora—Mwanza (237 miles) Tanga—Moshi and Arusha (272 miles), Mkwana (Lindi)—Nachingwea (82 miles) and, linking with this line at Ruu, a line under construction from Mtwara (65 miles).

*Branch Lines.*—Msagali—Hogoro (37 miles), Kaliua—Mpanda (148 miles).

*Road Services*

There are 1,716 miles of road services, 75 miles are in Uganda connecting Lakes Kioga and Albert, and 1,641 in Tanganyika connecting the Central and Tanga Lines, and providing regular transport to the Southern Highlands.

*Marine Services*

Marine Services are operated on Lakes Victoria, Tanganyika, Kioga, Albert and the River Nile. Their respective strengths are—

Lake Victoria ..	3 steamers, with a total displacement tonnage of 3,646. 6 tugs and two launches. 7 motor vessels. 44 lighters with a total capacity of 4,775 tons.
Lake Kioga ..	3 sternwheel steamers, with a total displacement tonnage of 468. 22 lighters, with a total capacity of 2,179 tons. 1 steel boat.
Lake Albert and River Nile.	4 steamers, with a total displacement tonnage of 1,486. 1 motor vessel. 1 launch. 9 lighters, with a total capacity of 620 tons.
Lake Tanganyika	1 steamer with a displacement tonnage of 1,575. 1 tug, 1 motor boat. 4 lighters, with a total capacity of 140 tons.

*Ports*

The ports operated are Mombasa, Tanga, Dar-es-Salaam, Lindi and Mikindani (Mtwara). The largest is Mombasa, which has an old harbour, now entirely used by dhows, and a new up-to-date harbour at Kilindini, capable of handling the largest modern vessels at deep water quays.

*General Information*

The following figures include all services of the two sections of the East African Railways and Harbours.

	£
Expenditure on Capital Account to end of 1949 .. ..	42,111,839
Earnings—Revenue Account—	
Railways .. ..	8,524,672
Harbours .. ..	2,108,067
Ordinary Working Expenditure—	
Railways .. ..	5,522,128
Harbours .. ..	1,297,173
No. of Passenger journeys ..	5,993,549
Goods—Revenue earning ..	3,045,329
Steamer mileage .. ..	276,700

(All figures are in respect of 1949.)

*Air Services*

The East African Territories are served by four distinct types of air services:—

- by trunk operators whose services link East Africa to destinations beyond the Territories,
- by regional services linking East Africa to the Rhodesias and the Union of South Africa.
- by an internal network of services, and
- by Charter Companies both within and without East Africa who operate air charters under specific licences issued by the East African Air Transport Authority.

*International Trunk Routes*

B.O.A.C. withdrew their Solent Flying Boat Service between Southampton and Nairobi and Johannesburg in the latter part of 1950. They now operate scheduled services between London and Nairobi (Eastleigh airport) and Entebbe, using Hermes IV pressurised aircraft, the London-Johannesburg service via Nairobi being operated by South African Airways using Lockheed Constellations: South African Airways also operate a Skymaster service between Johannesburg and Lydda via Nairobi. Aden Airways link East Africa with Aden via Mogadishu and Hargeisa using D.C.3 aircraft.

Air India International operate a scheduled service between Bombay and Nairobi via Karachi, using Constellation aircraft.

Air France continue to operate between Paris and Madagascar (Tananarive) via Kenya, with Constellations calling at Nairobi and D.C.4s calling at Mombasa. Twice weekly there are connections between Tananarive and Mauritius via Reunion.

Scandinavian Airline System (S.A.S.) operate a scheduled service between Europe and Nairobi, using D.C.6 Cloudmaster aircraft.

Ethiopian Airlines Inc. operate a scheduled service between Addis Ababa and Nairobi.

*Regional Services*

Central African Airways using Viking aircraft run two services between Salisbury and Nairobi—one via Blantyre and Dar-es-Salaam and the other via Tabora and Ndola respectively.

East African Airways operate a coastal service from Nairobi to Durban via Mombasa, Dar-es-Salaam and Lindi, using a Lockheed Lodestar; also a service to Salisbury via Mbeya, using D.C.3 aircraft.

*Internal Services*

East African Airways internal network comprises some 19,000 miles of routes and over 60 scheduled services a week. Stations served are Arusha, Dar-es-Salaam, Eldoret, Entebbe, Geita, Iringa, Kisumu, Kitale, Kongwa, Lindi, Mafia, Mbeya, Mombasa, Mtwara, Murka, Musoma, Mwanza, Nairobi, Southern Highlands Club, Tanga, Zanzibar and Nachingwea.

From 1st August, a Uganda Communications Service has been inaugurated under charter to the Uganda Government. This is a service serving Entebbe, Masindi, Arua, Gulu, Lira, Soroti, with calls at Lolelia or Moroto if requested.

During recent times East African Airways have substantially increased their Lodestar fleet and now use these aircraft on all routes except for one or two of the smaller airfields which cannot accommodate them. Other aircraft used by the Corporation are D.C.3s and D.H. Dominies and Doves.

*Charter Services*

Charter operations in East Africa are adequately covered by a number of companies based in the Territories and by other companies, notably Airwork, Ltd., and Hunting Air Travel, who operate charters to East Africa from the United Kingdom. The local field of charter flying is served by Noon & Pearce Air Charters, Ltd., Caspar Air Charters and Agencies, Ltd., Clairways, Ltd., Camping Bros. and Vanderwal, Ltd., and Jivraj's Air Services, Ltd. These companies are licensed, in some cases for operations into and

out of the Territories, and in other instances inside the Territories. Licences are also held for aerial survey work by Harward, Maclachlan & Co., Ltd., and the Aircraft Operating Company of East Africa, Ltd. Charter companies operate with Ansons, Dominies, Geminis, Bonanzas, Austers and Piper Cubs, and one or two other types of light aircraft. Charter companies operating from the United Kingdom use mostly Viking and D.C.3 aircraft.

Flying instruction, available at several places, but mainly centred in Nairobi, is undertaken by the Aero Club of East Africa, Camping Bros. and Vanderwal, Ltd., and Air Services, Ltd., mostly in Piper Cubs, but in the case of the Aero Club of East Africa, in Tiger Moths.

The Kenya Government Flying Subsidy Scheme, administered by the Aero Club of East Africa, is open to would-be pilots of all races, who would be available for aviation duties in case of national emergency.

*Posts and Telegraphs*

East Africa, comprising Kenya, Tanganyika and Uganda, is a member of the Universal Postal Union and contains 380 centres at which postal facilities are available, 168 of these being in Kenya, 144 in Tanganyika and 68 in Uganda.

*Postal*

The East African Posts and Telegraphs Department received and despatched during 1949, 76,467,000 letters, packets, etc.; the number handled in each territory was—Kenya, 52,992,000; Tanganyika, 16,340,000; Uganda, 7,135,000. Parcels dealt with numbered 929,006, and of this number 611,922 were dealt with in Kenya, 208,032 in Tanganyika, and 109,052 in Uganda.

An inland and foreign money order and telegraph money order service is available and British postal orders are issued and paid. There are regular air mail services between East Africa and Great Britain and between East Africa and South Africa and intermediate countries, with connections to all parts of the world.

Full information concerning postal and telegraph facilities is given in the East Africa Post Office Guide.

*Telegraphs*

The telegraph and telephone system has 52,563 miles of wire and all the important centres in the three Territories are connected by telegraph. The telegraph system is also linked via the Nyasaland and Rhodesia systems with the South African service. Communication with the Belgian Congo is maintained by means of a radio-telegraph link between Nairobi and Stanleyville.

Radio telegraph stations are operated by the Posts and Telegraphs Department as follows:—

In Kenya—At Embu, Garissa, Isiolo, Kabarnet, Kitui, Lamu, Lodwar, Lokitaung, Macalder Mines, Mandera, Maralal, Marsabit, Mombasa, Moyale, Nairobi and Wajir.

In Tanganyika—At Bukoba, Dar-es-Salaam, Geita, Kondoia Irangi, Kongwa, Lindi, Loliondo, Mafia, Mbeya, Mbulu, Mkwaya, Mpanda, Mtwara, Musoma, Nachingwea, Oldeani, Songea, Tabora, Tanga and Tarime.

In Uganda—At Arua, Gulu, Kampala, Katwe, Kitgum, Moroto and Pakwach.

*Aeradio Stations*

Aeradio stations are maintained by the Posts and Telegraphs Department at Dar-es-Salaam, Dodoma, Entebbe, Kisumu, Kongwa, Lindi, Mbeya, Mombasa, Moshi, Mwanza, Nairobi, Nduli, Tabora and Tanga, and by B.O.A.C. at Naivasha and Port Bell. Radio beacon facilities are available at all these stations. H.F. direction finding is available at Nairobi and M.F. direction finding at Lindi and Mbeya.

Communication between Dar-es-Salaam and ships at sea is maintained by means of radio-telegraphy operated by the Posts and Telegraphs Department.

Communications between Mombasa and ships at sea is maintained by means of radio-telegraphy operated by Cable and Wireless, Ltd. This Company's cable connects Mombasa with Zanzibar whence communication is maintained through this system with all parts of the world. Dar-es-Salaam is also connected by cable with Zanzibar.

*Broadcasting*

Cable and Wireless, Ltd., owns and operates, under Licence, the Broadcasting Station VQ 7 LO at Nairobi, which transmits on wavelengths of 49.5, 61.79, 350 and 440 metres.

*Telephones*

Telephone Exchanges or Call Offices are established at:—

Kenya—Athi River, Bamburi, Donyo Sabuk, Elburgon, Eldama Ravine, Eldoret, Elgon, Elmenteita, Endebess, Fort Hall, Fort Ternan, Gazi, Gilgil, Hoey's Bridge, Isiolo, Kabete, Kajiado, Kakamega, Karatina, Kericho, Kerugoya, Kiambu, Kijabe, Kikuyu, Kilifi, Kiminini, Kisii, Kisumu, Kitale, Kiu, Konza, Koru, Kwale, Lamu, Limuru, Litein, Londiani, Lumbwa, Machakos, Mackinnon Road, Maji Mzuri, Makindu, Makuyu, Malindi, Mamburi, Maseno, Mau Summit, Meru, Mitubiri, Moiben, Molo, Mombasa, Mtito Andei, Muhoroni, Mwatate, Mweiga, Nairobi, Naivasha, Nakuru, Nanyuki, Narok, Naro Moru, Ngong, Njoro, Nyeri, Nyeri Station, Ol'Joro Orok, Ol'Kalou, Rongai, Ruiru, Rumuruti, Sabatia, Sergoit, Solai, Songhor, Sotik, Soy, Subukia, Taveta, Thika, Thomson's Falls, Timau, Turbo, Kipkarren, Turi, Ukunda, Voi.

Tanganyika—Amani, Arusha, Bagamoyo, Bukene, Dodoma, Dar-es-Salaam, Fela, Gulwe, Handeni, Kigombe, Kihuhwi, Kilosa, Kilwa, Kimamba, Kongwa, Korogwe, Lindi, Lushoto, Makuyuni, Manyoni, Mikindani, Mingoyo, Mnyisi, Mohoro, Mombo, Monduli, Morogoro, Moshi, Mpwapwa, Muhesa, Mwanza, Ngare Nairobi, Ngomeni, Nzega, Pangani, Pongwe, Sanya Juu, Shinyanga, Singida, Tabora, Tanga, Urambo, Usa River, Utege.

Uganda—Bombo, Busembatia, Busia, Bukata, Butiaba, Entebbe, Fort Portal, Iganga, Jinja, Kabale, Kakira, Kaliro, Kalisizo, Kampala, Kamuli, Lugazi, Masaka, Masindi, Masindi Port, Mbale, Mpigi, Soroti, Tororo.

Trunk lines also connect the main exchanges of Kenya, Tanganyika and Uganda. In addition a radio telephone service exists between the main telephone exchanges and the United Kingdom and Channel Islands, Eire, United States, Canada, Australia, South Africa, Northern and Southern Rhodesia, India and Pakistan, Barbados, Bermuda, Mexico, Cuba, Denmark, Germany (U.S.A., British and French Zones), Norway,

Sweden, Finland, Czechoslovakia, S.W. Africa, France, The Netherlands, Belgium, Luxembourg, Switzerland, Hungary, Aden, Gibraltar, Italy, Mozambique, Saar, s.s. Queen Mary, s.s. Queen Elizabeth, s.s. Acquitania, R.M.S. Caronia, s.s. Nieuw Amsterdam, Oslojord, Vatican City, Spain, Portugal.

A total of 16,750 telephones were in use in East Africa at the end of 1949.

*THE EAST AFRICA HIGH COMMISSION*

His Excellency Sir Philip Euen Mitchell, G.C.M.G., M.C. *Chairman*.

His Excellency Sir Edward Francis Twining, K.C.M.G., M.B.E.

His Excellency Sir John Hathorn Hall, G.C.M.G., D.S.O., O.B.E., M.C.

*THE PRINCIPAL EXECUTIVE OFFICERS OF THE HIGH COMMISSION*

Administrator—Robert Scott, C.M.G.  
Commissioner for Transport—Sir Reginald E. Robins, C.M.G., O.B.E.  
Finance Member—J. C. Mundy, C.M.G.  
Postmaster General—R. E. German.

*THE EAST AFRICA CENTRAL LEGISLATIVE ASSEMBLY**Speaker*

Sir H. Guy Pilling, K.C.M.G.

*Ex-Officio Members*

Administrator—Robert Scott, C.M.G.  
Commissioner for Transport—Sir Reginald E. Robins, C.M.G., O.B.E.  
Finance Member—J. C. Mundy, C.M.G.  
Postmaster General—R. E. German.  
Commissioner of Customs—C. W. Hayward.  
Economic Secretary—R. de S. Stapledon, O.B.E.  
Legal Secretary—C. D. Newbold, K.C.

*Nominated Official Members*

V. G. Matthews, O.B.E.—Kenya.  
S. A. S. Leslie, C.M.G.—Tanganyika.  
C. C. Spencer—Uganda.

*Unofficial Members*

Sir Alfred Vincent—Kenya.  
Brigadier W. E. H. Scupham, C.M.G., M.C.—Tanganyika.  
H. K. Jaffer, C.B.E.—Uganda.  
W. A. C. Bouwer—Kenya.  
H. R. Fraser, O.B.E.—Uganda.  
M. E. Kawalya-Kagwa, O.B.E.—Uganda.  
A. N. Maini, O.B.E.—Uganda.  
P. Mboya—Kenya.  
V. M. Nazerali, O.B.E.—Tanganyika.  
A. B. Patel, C.M.G.—Kenya.  
E. C. Phillips, C.B.E.—Tanganyika.  
Chief Abdiel Shangali—Tanganyika.  
Sheikh Mbarak Ali Hinawy, O.B.E.—Arab Member.

*Clerk of the Assembly*

D. W. B. Baron.

*CIVIL ESTABLISHMENT**Administrator's Office*

Administrator—Robert Scott, C.M.G. £3,150.  
Economic Secretary—R. de S. Stapledon, O.B.E. £1,800.  
Legal Secretary—C. D. Newbold, K.C. £1,800.  
Scientific Secretary—E. B. Worthington, £2,000.

Assistant Chief Secretary—A. G. Knox Johnston. £1,800.  
 Secretaries—G. W. I. Shipp.; W. R. L. Addison, M.C.; P. J. S. Windham-Wright, M.C. £550-1,320.  
 Establishment Officer—D. W. B. Baron. £1,095-1,320.  
 Defence Secretary—Maj.-General J. S. Ballentine, C.B., C.I.E. £1,200.  
 Assistant Legal Secretary—K. Bechgaard. £1,435.

#### *Commissioner for Transport's Office*

Commissioner for Transport—Sir Reginald E. Robins, C.M.G., O.B.E. £3,500.

#### *Finance Member's Office*

Finance Member—J. C. Mundy, C.M.G. £2,150.  
 Secretary—P. Coryndon. £550-1,320.

#### *East African Agriculture and Forestry Research Organization*

Director—B. A. Keen. £1,900.  
 Deputy Director—H. H. Storey, C.M.G. £1,600-1,800.  
 Secretary—T. Matthews. £550-1,320.  
 Research Officers—L. R. Doughty (*Officer i/c Fertiliser Experiments*), £1,335-1,535. H. F. Birch (*Soil Chemist*); D. W. Duthie (*Soil Chemist*); J. Glover (*Plant Physiologist*); P. J. Greenway, O.B.E. (*Botanist*); A. L. Griffith, O.B.E. (*Silviculturist*); P. R. Hesse (*Analyst*); R. F. W. Nichols (*Plant Pathologist*); P. Robinson (*Statistics*); D. Rudd-Jones (*Mycologist*); B. Verdcourt (*Botanist*). £585-1,320.  
 Clerk of Works. L. C. Martin, M.B.E. £1,020.

#### *Clove Research Scheme*

Director—F. J. Nutman. £585-1,320.  
 Research Officer—Miss F. M. L. Sheffield (*Cytologist*). £585-1,320.

#### *East African Bureau of Research in Medicine and Hygiene*

Director—K. A. T. Martin. £1,500.

#### *East African Directorate of Civil Aviation*

Director—Comdr. S. W. D. Colls. £1,685.  
 Operations Officers—J. C. Green; A. M. D. Howes. £970-1,230.  
 Senior Air Traffic Control Officer—R. Winship. £970-1,230.  
 Senior Air Signals Officer—J. J. Furniss. £970-1,230.  
 Senior Air Traffic Control Officer—K. S. Saunders. £900-1,080. (*East African Air Traffic Control Scheme*)

#### *East African Customs and Excise*

Commissioner—C. W. Hayward. £1,950.  
 Deputy Commissioner—Vacant. £1,535.  
 Regional Commissioners—D. W. Miller. £1,435. W. J. E. Rodwell. £1,335.  
 Senior Collectors—T. J. Hudson; R. W. H. Barnett; V. de Courcy; H. Forrester. £1,095-1,230.  
 Collectors—P. Vaughan; C. G. Scutt; P. B. Dodd; F. J. Griffin; W. E. E. Frederick; D. A. Tyrrell; E. R. Woolcock; R. F. J. Oxley; J. Burgess; H. S. Cuthbert; R. L. Collins; D. E. Sandall; G. R. Coats; P. B. Sweeney; H. Goltman. £550-1,050.  
 Accountant and Statistical Officer—F. L. Adams. £865-1,140.

#### *Desert Locust Survey*

Director—P. R. Stephenson. £900, charge allowance. £530.  
 Senior Entomologist—R. C. Rainey. £585-1,320.  
 Entomologists—W. J. Stower; C. Ashall. £585-1,320.  
 Chief Locust Officer—Brig. G. M. Gamble, C.M.G., O.B.E., A.D.C. £1,750.

#### *East African Income Tax*

Commissioner—V. H. Merttens. £1,900.  
 Deputy Commissioner—L. R. Fisher. £1,585.  
 Regional Commissioner (Head Office)—G. J. Craddock. £1,485.  
 Regional Commissioners—C. W. Deadman; E. B. Bowles. £1,435.  
 Investigation Accountant—C. O. Coton. £1,535.  
 Assistant Commissioners and Assessors—J. C. Morris; J. R. Burgess; A. J. Stevenson; E. Watson; G. T. Shepherd; P. M. Towler; S. G. Marsh; G. S. Davidson; W. R. Garner; O. Healy; Miss A. H. Melville; R. H. Fox; C. Ainsworth; L. H. Crook; G. W. Brown; E. F. Bennett; C. R. Hall; R. F. Johnson; R. McNeil; W. Miller; H. H. A. Young; J. G. Stephenson; O. J. T. Llewellyn; E. R. O'Meara; D. J. Davies; C. Walker; N. G. C. Frampton. £550-1,320.

#### *East African Industrial Research Board*

Chairman (*acting*)—H. B. Stent. £1,320 (personal allowance £200).  
 Ceramic Specialist—A. J. Campbell. £1,435.  
 Scientific Officers—W. C. Birch; M. G. Edwards; T. A. Koenig; R. A. F. Brenan. £585-1,320.

#### *East African Inland Fishery Research Organization*

Director—R. S. A. Beauchamp. £1,335-1,535.  
 Research Officers—Miss R. H. Lowe. £468-1,056. G. R. Fish; W. W. Macdonald. £550-1,320.

#### *East African Inter-Territorial Languages (Swahili) Committee*

Organising Secretary—B. J. Ratcliffe, O.B.E. £960.

#### *Lake Victoria Fisheries Service*

Chief Fisheries Officer—Lt.-Comdr. G. F. Cole, R.N.R. £1,385.  
 Fisheries Officer—J. D. Kelsall. £550-1,140.

#### *East African Leprosy Specialist*

Leprosy Specialist—J. Ross Innes. £1,620.

#### *East African Literature Bureau*

Director—C. G. Richards. £1,650.  
 Textbooks Editor—J. Williamson. £1,110.  
 Editor of Periodicals—T. H. Maynard. £1,110.

#### *East African Malaria Unit*

Malariologist—D. Bagster Wilson. £1,485.

#### *East African Medical Research*

(A) *East African Medical Survey*  
 Director—Lt.-Col. W. Laurie, D.S.O. (Personal allowance £250).  
 Statistician—Miss J. E. Mulholland. £440-1,056.  
 (B) *Filaria Research Unit*  
 Director—Lt.-Col. W. Laurie, D.S.O. £1,650.  
 Research Officers—Lt.-Col. J. H. Cater; P. J. Jordan; P. F. J. Sewell; A. Smith. £585 or 865-1,320 or C.R.S.

*East African Meteorological Department*

Director—Wing Comdr. D. A. Davis. £1,850.  
 Assistant Director—W. A. Grinstead. £1,435.  
 Meteorologists—M. W. Walter ; H. O. Walker ;  
 J. P. Henderson ; K. V. W. Nicholls ; D. J.  
 Bargman ; W. C. Davies. £585-1,320.

*East African Naval Force*

Commanding Officer—Commander J. S. Milner.  
 R.N.  
 Senior Executive Officer—Lt.-Comdr. C. N. R.  
 Barham. £1,050-1,320.  
 Lieutenant Commander (E)—Vacant.  
 Lieutenants (Executive)—D. G. Green ; F. P.  
 Cox ; H. J. Hamilton. £550-1,005.  
 Lieutenant (S)—A. Holloway. £550-1,005.

*East African Office in London*

Commissioner—R. E. Norton, C.M.G., O.B.E.  
 £1,850.

*East African Posts and Telegraphs*

Postmaster-General—R. E. German. £2,150.  
 Director of Traffic—M. Warrender-Richardson.  
 £1,685.  
 Regional Directors—W. E. Smith ; J. W. M.  
 Williams ; E. E. Cassell. £1,435.  
 Deputy Regional Directors—C. H. Shuttleworth,  
 M.B.E. ; O. R. Lewis ; L. F. Taylor. £1,335.  
 Traffic Superintendent—F. G. E. Ievers. £1,005-  
 1,230.  
 Assistant Controllers—N. G. Ellingham ; W. G.  
 Moore ; E. A. Driver ; A. C. Thackeray ;  
 F. E. Wood ; G. H. Corn. £550-1,230.  
 Head Postmaster, Grade I—J. Thomas. £1,100.  
 Head Postmasters, Grade II—P. G. Carmichael ;  
 C. H. Uys. £1,050.  
 Senior Postmasters—L. H. Durham ; A. K.  
 Campling. £840-960.  
 Chief Accountant—W. T. Newing. £1,685.  
 Finance Officer—C. C. McNally. £1,005-1,230.  
 Senior Accountant—F. C. Oxford. £1,005-1,230.  
 Staff Officer—J. S. Nelson. £1,005-1,230.  
 Engineer-in-Chief and Deputy Postmaster-  
 General—G. P. Willoughby, O.B.E. £1,835.  
 Assistant Engineers-in-Chief—A. O'Meara ;  
 Lt.-Col. J. R. S. Orchard. £1,435.  
 Assistant Engineers—C. G. Napper ; R.  
 Woolfall ; A. W. Weaver ; A. W. Dennier ;  
 R. E. H. Pickwell ; B. B. Butterworth ;  
 W. A. Andrews ; J. E. Ellis ; J. L. Whitwell ;  
 Lt.-Col. A. G. W. Hammond, O.B.E. ; M. W.  
 Manson ; M. Miller ; R. L. Howe ; H. H. R.  
 Mole, M.B.E. ; R. Bolton ; G. E. Doughty ;  
 C. E. Vince ; D. H. A. Scholey. £655-1,320.  
 Principal Training School—N. Steven-Hubbard.  
 £1,185-1,320.  
 Assistant Engineers (Radio)—E. A. Patterson-  
 Jones ; V. G. Bennett ; E. Proud ; M. C.  
 Gregory ; F. J. Heath. £655-1,320.  
 Communication Officers—C. E. Kidner ; H. F. J.  
 Powell. £840-1,080.  
 Architect—C. E. Longdin. £655-1,320.

*East African Production and Supply Council**Executive Staff*

Adviser to the East African Hides, Tanning and  
 Allied Industries Bureau—M. H. French,  
 O.B.E. £1,635.  
 Director of Produce Disposal—M. W. Ghersie.  
 £1,335 (personal allowance £120).  
 Assistants to Director of Produce Disposal—  
 B. Lewis ; R. T. Moore. £1,335.

*East African Railways and Harbours*

General Manager—A. Dalton, C.B.E. £3,100.  
 Deputy General Manager and Chief Engineer—  
 J. R. Farquharson, C. B. E. £2,000\* plus £300  
 (allowance as Deputy General Manager).

Principal Assistant to General Manager—  
 G. P. G. Mackay. £1,300.

Administrative Assistant—R. M. L. Lemon.  
 £1,080-1,200.

Staff and Welfare Assistant—R. W. Osgathorp.  
 £1,200.

Superintendent of the Line—A. F. Kirby, C.M.G.  
 £2,000.

Assistant Superintendent of the Line—C. T.  
 Hutson. £1,300-1,700.

Assistant Superintendents—J. W. Terrington ;  
 J. H. Collier-Wright ; D. D. Bartlett ; J. T. A. P.  
 Addington. £1,300.

District Traffic Superintendents—D. V. Bunting ;  
 C. W. Leverett ; R. H. Whittington ; C. I.  
 Wotherspoon. £1,080-1,200.

Assistant Traffic Superintendents—G. L. Paton ;  
 A. Bradshaw ; W. Buttery, M.B.E. ; L. L.  
 Brown ; G. G. Geddes ; W. J. Johnston ;  
 E. J. M. Hayward ; Q. More ; F. R. H.  
 Nicholls ; E. A. G. Harrop ; R. B. Morris ;  
 M. Cranfield ; H. M. Gordon. £590-1,040.  
 Assistant Superintendent (Hotels and Catering)—  
 A. J. Randall-Master. £1,080-1,200.

Motor Transport Officers—H. Bleazard ; D. M.  
 Smith. £780-1,040.

Senior Marine Officer—Commander J. S. Sharp,  
 O.B.E., R.D., R.N.R. (Retd.) £1,300.

Senior Marine Engineer—F. Craig. £1,080-1,200.  
 Commanders—R. D. Phimister ; I. P. Stevenson ;  
 D. Boyd ; G. Wooller ; J. E. Dobson. £960-  
 1,040.

Engineer-in-Charge, Lake Kioga—T. C. W.  
 Tippin. £1,000-1,120.

Chief Engineers (Marine)—W. Lockie ; J. J.  
 Harrington ; R. Muir ; R. Hall ; W. S. R.  
 Brown ; F. Gray ; G. Barnes. £960-1,000.

Assistant Chief Engineers—W. Urquhart, O.B.E.  
 £1,700. L. J. Martin. £1,600\*.

Senior District Engineers—A. Johnston ; F. A.  
 Railton ; C. T. Henfrey. £1,300.

District Engineers—R. Cochrane ; P. M. Ander-  
 son ; R. C. Wontner ; J. G. Rice ; J. C.  
 Forgan ; J. M. Kesson. £1,080-1,200.

Assistant Engineers—H. C. Murrell ; P. H.  
 Hicks ; C. J. H. Rodgers ; J. E. Stevens ;  
 R. H. Leadbeater ; C. L. Keegan ; L. G.  
 Dorman ; A. F. Bellman ; J. Hogan ; C. J.  
 Railton ; W. B. Canning ; J. M. Fogarty ;  
 R. M. B. Pineo ; M. V. Grant ; R. M. Dewar ;  
 W. J. Russell ; T. W. Eydes ; J. Waldmann ;  
 J. Thompson ; G. Wallwork ; A. F. Lucarotti ;  
 G. R. S. Paskins ; P. A. Hanton ; A. J. S.  
 Blanchfield ; W. B. H. Mitchell. £590-1,040.

Surveyor—R. F. Bain. £590-1,040.

Architect—C. J. Crowe. £590-1,040.

Chief Mechanical Engineer—G. Gibson. £2,000.

Assistant Chief Mechanical Engineers—H. Wood.  
 £1,600, plus £100 (allowance as loco. supt.).  
 W. E. Bulman. £1,600\*.

Works Superintendent—J. Hudson. £1,600.

Senior District Mechanical Engineer—P. S. A.  
 Newhook. £1,300.

District Mechanical Engineers—H. B. Marshall ;  
 N. F. Stevens. £1,080-1,200.

District Electrical Engineer—G. D. Sinclair.  
 £1,080-1,200.

Assistant Mechanical Engineers—W. E. Atwill ;  
 J. R. P. McCrindle ; A. G. Cowley ; R. M.  
 Davies ; H. Hastings ; F. Jones ; A. Towle ;  
 J. W. Lee ; S. G. Hudson ; A. R. Loveridge ;  
 B. C. Farmer ; C. H. A. Lane. £590-1,040.

Assistant Electrical Engineer—A. A. Baxter.  
 £590-1,040.

\* Personal to present holder.

Works Accountant—W. Ferguson. £1,000–1,120.  
 Chief Accountant—J. H. Baldwin. £2,000.  
 Assistant Chief Accountants—C. C. Kirk; J. T. Ferguson. £1,500.  
 Revenue Accountant—A. Y. McConnell. £1,300.  
 District Accountant—R. A. Duncan. £1,200.  
 Senior Accountant—E. W. Jones. £1,000–1,120.  
 Assistant Accountants—E. T. Ramos; L. E. Bolton; E. C. H. Davidson; T. F. Bell. £590–1,040.

Stores Superintendent—H. Lowles. £1,650.  
 Assistant Stores Superintendents—C. S. Sayce. £1,250\*. F. W. Tovee. £1,000–1,120.  
 Superintendent of Ports and Lights and Port Manager, Mombasa—Captain C. W. Hamley, O.B.E., R.N. (Retd.). £1,950\*.  
 Assistant Superintendent of Ports and Lights and Port Manager, Dar-es-Salaam—Captain A. M. Smith, M.B.E. £1,300.  
 Senior Harbour Master—H. E. Brown. £1,000–1,120.  
 Assistant Port Manager—H. I. Fisher. £960–1,040.  
 Harbour Masters—Commander L. E. Fordham; E. W. Jones; V. Anderson. £960–1,040.  
 Shore Assistant to Port Manager—F. T. Thompson. £960–1,040.  
 Senior Marine Engineer—G. Crawford. £960–1,000.

*East African Refugee Administration*  
 Officer-in-Charge—E. B. Belcher. £850.

*East African Statistics*  
 Director—C. J. Martin, M.B.E. £1,685.  
 Statisticians—L. W. Clarke; H. A. Fell; R. S. Hall; P. A. Towsey; D. R. Wilson; C. H. Sharpston. £550–1,320.

*East African Tsetse and Trypanosomiasis Research and Reclamation Organization*  
 Director—H. M. O. Lester, O.B.E. £2,050\* (£100 personal allowance).  
 Deputy Director—E. A. Lewis. £1,685.

(B) *Tsetse Research*  
 Chief Entomologist—W. H. Potts. £1,535.  
 Research Officers—C. H. N. Jackson; J. Ford; K. C. Willett; E. Burt; E. F. Whiteside; D. L. Johns; J. R. Welch. £585–1,320.

(C) *Trypanosomiasis Research*  
 Senior Medical Officer-in-Charge—Vacant. £1,685.  
 Research Officer—A. T. Culwick, M.B.E. £1,335.  
 Medical Officer—Vacant. £865–1,320.

(D) *Tsetse Reclamation*  
 Entomologists—A. G. Robertson; J. P. Glasgow; C. J. H. Simpson. £585–1,320.  
 Botanist—P. E. Glover, M.B.E. £585–1,320.

*East African Veterinary Research Organisation*  
 Director—Vacant.  
 Assistant Director—W. B. C. Danks. £1,535.  
 Principal Scientific Officer—H. R. Binns, O.B.E. £1,435.  
 Senior Veterinary Research Officer—R. N. T. W. Fiennes. £865–1,320.  
 Veterinary Research Officers—S. F. Barnett; J. A. Dinnik; J. MacDonald. £865–1,320.  
 A. E. G. Markham. £1,005.  
 Senior Scientific Officer—J. G. Brotherston. £865–1,320.  
 Research Officer—Miss J. B. Walker. £468–£1,056.

\* Personal to present holder.

*Virus Research Institute*  
 Director—E. S. Horgan. £1,750.  
 Epidemiologist—A. J. Haddow. £1,320 (£200 O.R.A.).  
 Pathologist—G. W. A. Dick. £1,320.  
 Entomologist—W. H. R. Lumsden. £1,320.  
 Entomologist—J. D. Gillett. £865.

## OFFICE OF THE COMMISSIONER-GENERAL FOR THE UNITED KINGDOM IN SOUTH EAST ASIA

The Rt. Hon. Malcolm MacDonald holds the appointment of Commissioner-General for the United Kingdom in South East Asia, with his office at Singapore. As part of His Majesty's Government's post-war policy in South East Asia, a Governor-General was appointed with responsibility for the co-ordination of policy and administration in an area including the Malayan Union, Singapore, Sarawak, North Borneo and the Protected State of Brunei. This appointment was announced in Cmd. 6724 in January, 1946, and had been foreshadowed in a statement in the House of Commons on the 10th October, 1945. Mr. Malcolm MacDonald assumed duty in May, 1946. At first his area of authority included only the Malayan Union, Singapore and Brunei, but on the conclusion of negotiations with the Rajah of Sarawak and the British North Borneo Chartered Company, it was extended to the new Colonies of Sarawak and North Borneo. The Governor-General had co-ordinating, but no direct administrative functions, and power to convene conferences of Governors. In respect of Brunei the Governor-General acted as the channel of communication between the Secretary of State and the Resident. In defence matters, the Governor-General was chairman of the British Defence Co-ordination Committee, Far East, on which sat the Commanders-in-Chief of the Services and the Special Commissioner (see below), and on which the Governor-General represented the interests of the territories in his area of authority and also those of Hong Kong.

In 1946 a Special Commissioner (Lord Killearn) responsible to the S. of S. for Foreign Affairs, had been appointed with Headquarters in Singapore, charged with the responsibility for advising H.M. Government in the United Kingdom on general problems affecting the conduct of foreign affairs in an area which included Burma, Siam, French Indo-China and Indonesia and with the special duty of improving the production and distribution of food supplies in the area.

Towards the end of 1947, H.M. Government came to the decision that, without diminishing in any way the scope of the two organisations, it would be possible to place them under one head, and to combine to a certain extent their clerical and administrative staffs. Accordingly, on Lord Killearn's retirement, the supervision of the two organisations was entrusted on the 1st May, 1948, to Mr. Malcolm MacDonald with the title of "Commissioner-General for the United Kingdom in South East Asia". The Commissioner-General has the same responsibilities towards the Federation of Malaya, and the Colonies of Singapore, Sarawak and North Borneo, as he had as Governor-General. His direct administrative responsibilities in respect of Brunei lapsed when, on the 1st May, 1948, the Governor of Sarawak was appointed High Commissioner for Brunei; his other responsibilities in respect of Brunei remain.

The Commissioner-General's organisation now consists of a Colonial side, headed by the Deputy Commissioner-General (Colonial Affairs), and a Foreign side, headed by a Deputy Commissioner-General (Foreign Affairs). The Commissioner-General is also assisted by an Economic Adviser, Dr. F. C. Benham, C.B.E.). The staff on the Colonial side are seconded from the Colonial Service, and are paid for by the Malayan and Borneo Governments, which also contribute towards the cost of Services, etc., shared by the Colonial and Foreign sides of the organisation, and bear the cost of the Commissioner-General's residence. A description of his responsibilities in the sphere of Foreign Affairs is given in the section on International Co-operation.

## STAFF

*(Colonial Side)*

Commissioner-General—Rt. Hon. Malcolm MacDonald. £3,500 with allowances totalling £7,750.

Private Secretary D. P. Rees. £798.\*

Deputy Commissioner-General (*Colonial Affairs*) W. Addis, C.M.G.† £2,100 plus entertainment allowance. \$300 per month.

Economic Adviser—Dr. F. C. Benham, C.B.E. £2,800 and personal allowance of £334.

Principal Assistant Secretary—A. D. York. £1,680.‡

Assistant Secretaries—N. Bradbury, M.C. £1,120\*; Mrs. A. Kennard. £840\*; Lt.-Col. H. L. Westmorland.\*

Defence Liaison Officer—Brigadier N. D. Wingrove, C.B.E.

## RHODESIA-NYASALAND INTER-TERRITORIAL CONFERENCE

The establishment of a standing, advisory Rhodesia-Nyasaland Inter-territorial Conference to replace the Central African Council was agreed to by the Secretary of State for the Colonies and by the Governments of Southern Rhodesia, Northern Rhodesia and Nyasaland in the latter part of 1950. The objects of the Conference are to provide for the closest co-operation between the three Governments on a wide variety of subjects, and to facilitate and encourage effective co-ordination of policy and action between them on all matters of common interest to the three territories.

The Conference is composed of representatives of the Governments of Southern Rhodesia, Northern Rhodesia and Nyasaland, with the Governors of Northern Rhodesia and Nyasaland and the Prime Minister of Southern Rhodesia as *ex officio* members. A Chairman is elected at each meeting. The Conference meets at least once a year, and has a permanent Secretariat.

Chief Secretary—A. E. T. Benson. £1,950.

Deputy Chief Secretary—N. A. Gibbon (*seconded from Southern Rhodesia Government*). £1,604.

Central African Scientific Liaison Officer, London—G. R. Bates. £1,538.

Producer to Central African Film Unit—A. Izod. £1,450.

## WEST AFRICAN COUNCIL

Shortly before the outbreak of war in 1939, the Secretary of State (Mr. Malcolm MacDonald) approved the formation of a West African

Governors' Conference, the membership of which was confined to the Governors of the four West African territories. It was intended that this body should meet from time to time in the different Colonies to discuss matters of common interest under the Chairmanship of the Governor in whose territory the Conference was being held. A permanent Secretariat was not provided.

It became clear in the early years of the war that West Africa was to play an increasingly important part, not only as a vital centre of Imperial communications, by both sea and air, but also as a source of manpower and as a principal producer of raw materials urgently required for the prosecution of the war. In order to secure the necessary co-ordination and to give immediate decisions on priorities between the competing demands of Service and Supply Departments in the United Kingdom a Minister of Cabinet rank was appointed in the summer of 1942 with the title of Minister Resident in West Africa. The Minister worked through a West African War Council, of which the four Governors and the senior representatives in West Africa of the three Services were members, and was assisted by a Secretariat with headquarters at Achimota, near Accra, in the Gold Coast.

With the end of hostilities in 1945 the post of Minister Resident was abolished and on 16th October the Secretary of State (Mr. George Hall) announced the formation of a West African Council to replace the earlier War Council. The Secretary of State is himself Chairman of the Council, with the four Governors as members. If the Secretary of State is unable to preside in person, his place will normally be taken by the Parliamentary Under-Secretary. If neither the Secretary of State nor another Colonial Office Minister is able to attend, the Governor of Nigeria, who has been appointed Deputy Chairman, will preside and the meeting will be attended by the Head of the African Division or the Head of the West African Department of the Colonial Office. The first meeting of the Council was held in January, 1946. The Council is provided with a permanent Secretariat under a Chief Secretary.

A review of the machinery for inter-territorial consultation in West Africa is being carried out.

Chief Secretary—W. B. L. Monson, C.M.G. £1,500 × 75–1,800 × 100–2,000 and £1,000 entertainment allowance. Responsibility allowance £200 p.a., subject to maximum of above scale.

Assistant Secretary (General)—J. B. Johnston. £1,000 × 40–£1,200 × 50–1,375 plus £200 foreign service allowance.

Assistant Secretary (French Liaison)—O. V. Lee, E.D. £1,175 plus £350 expatriation pay.

Executive Officer—J. E. Whitelegg. £230 × 20–290 × 25–390 × 20–650 plus £500 foreign service allowance.

## WEST AFRICAN COURT OF APPEAL

The constitution of the Offices of President and Justice of Appeal as permanent members of the West African Court of Appeal was effected by Order in Council of the 22nd June, 1948. The Judges of the Supreme Courts of the Territories are the remaining members.

President—Sir Henry W. B. Blackall, Kt., K.C. £2,600 plus £600 expatriation pay.

Justice of Appeal.—A. W. Lewey, K.C. £1,650 plus £500 expatriation pay.

\* Expatriation allowance of £210.

† Expatriation allowance of £336.

‡ Expatriation allowance of £231.

## INTERNATIONAL CO-OPERATION

## THE UNITED NATIONS

His Majesty's Government are constitutionally responsible for the conduct of the international relations of Colonial Territories and accordingly the interests of the Colonies are represented by the United Kingdom at the United Nations. Wherever the interests of Colonial Territories are affected the Governments concerned are consulted by His Majesty's Government, before acceding to an international agreement on their behalf.

In the case of some of the Specialised Agencies, e.g. the International Telecommunications Union and the World Health Organization—Colonial Governments can be separately represented as associate members.

Apart from the participation of Colonies directly in the work of those of the Specialised Agencies which permit it, His Majesty's Government also, when appropriate, includes Colonial representatives in United Kingdom delegations.

Tanganyika, Togoland and the Cameroons, formerly under Mandate to the United Kingdom, were voluntarily placed under the international trusteeship system by His Majesty's Government in 1946. In accordance with the terms of the United Nations Charter and of the respective Trusteeship Agreements for these territories, annual reports on the territories are submitted to the General Assembly by His Majesty's Government, and facilities are given for periodic visits to the territories by Missions appointed by the Council. The Charter also provides for petitions to the Trust Territories to be accepted and examined by the General Assembly or the Trusteeship Council in consultation with the Administering Authority concerned.

Up to the end of 1950, the Trusteeship Council had held seven sessions and arranged three Visiting Missions, one to East Africa (Ruanda Urundi and Tanganyika) in 1948, one to West Africa (Cameroons and Togoland) in 1949, and one to the Pacific Trust Territories (American Pacific Inland Trust Territory, New Guinea, Nauru, Western Samoa) in 1950.

In addition, under Article 73 (e) of the United Nations Charter Member States responsible for dependent territories have undertaken "to transmit regularly to the Secretary General for information purposes, subject to such limitation as security and constitutional considerations may require, statistical and other information of a technical nature relating to economic, social and educational conditions in the territories for which they are responsible other than those territories to which Chapters XII and XIII apply" (i.e. territories administered under trusteeship).

The United Kingdom representative on the Trusteeship Council is Sir Alan Burns, G.C.M.G., formerly Governor of the Gold Coast. A post of Counsellor (Colonial Affairs) in the Permanent United Kingdom Delegation to the United Nations was created in 1948, and is filled by a representative of the Colonial Office.

In collaboration with the Governments of the territories concerned the International Children's Emergency Fund has in 1950 undertaken projects for the benefit of children in British Honduras, Brunei, Hong Kong, Federation of Malaya, Malta, North Borneo, Sarawak and Singapore.

The Malaya and British Borneo group (consisting of the Federation of Malaya, Singapore, North Borneo, Sarawak and Brunei) and Hong Kong are associate members of the Economic Commission for Asia and the Far East, and their delegates have played an active part in the deliberations of the Commission, and of its subordinate committees.

## AFRICA

Anglo-French co-operation in technical matters in Africa began in 1940, but was interrupted by the war. Between November, 1945, and January, 1947, bilateral conversations took place between the British, French, and Belgian Colonial Offices, culminating in a tripartite discussion in May, 1947, at which a three-year programme of technical conferences, to be held mainly in Africa, was agreed.

At a meeting in Paris in January, 1950, of representatives of the Governments of Belgium, France, Portugal, Southern Rhodesia, the Union of South Africa and the United Kingdom, it was agreed to set up a Commission on Co-operation in technical matters in Africa south of the Sahara (C.C.T.A.). Though membership is at present restricted to the six powers named above, provision has been made for the admission of other countries south of the Sahara and also for the attendance of representatives from other countries on international organisations at meetings of the Commission and at technical conferences.

The Commission's terms of reference are briefly as follows:—

(a) to review periodically those technical subjects on which co-ordinated action can usefully be undertaken by member-Governments;

(b) to co-ordinate proposals for future technical conferences;

(c) to prepare joint requests to the Specialised Agencies for assistance on the basis of proposals put forward by the permanent organizations of inter-African co-operation (for instance, those mentioned in paras. 4 and 5 below) and to note individual requests which Governments may decide to address to Specialised Agencies;

(d) to advise on any other subject in the field of technical co-operation which the member Governments may bring to their notice;

(e) to give particular attention to the views and recommendations put forward by the Scientific Council for Africa south of the Sahara (the subject of para. 5 below).

The Commission meets twice yearly. A Secretariat has been set up in London, the duties of which include making preparation for technical conferences and insuring that follow-up action is taken on the conclusions of the conferences already held.

Conferences have been held and the subjects already discussed include human, animal, and plant health; education, labour, communications, forestry nomenclature, soil usage, nutrition, locust control, fisheries.

In addition to these conferences, co-operation has also taken the form of short courses at Oxford and Cambridge to which French, Belgian, Dutch



and Portuguese serving colonial officers, as well as members of the Colonial Service, have been invited.

#### CARIBBEAN

In the Caribbean a more formal system of collaboration has been established between the countries with responsibilities for non-self-governing territories in that area. Starting during the war as a purely Anglo-American arrangement it has since been expanded to include France and the Netherlands as well as the United Kingdom and the United States of America. The Caribbean Commission is an advisory body dealing largely with social and economic matters and research. It is in no sense a super-Government, the executive authority remaining with the Governments of the members of the Commission and the Colonial Governments concerned. Periodical conferences are arranged under the ægis of the Commission at which representatives from all the territorial Governments may take part.

#### SOUTH PACIFIC

A regional Commission for the South Pacific was established in 1947 by agreement between the Governments of Australia, France, the Netherlands, New Zealand, the United Kingdom and the United States of America. This Commission is a consultative and advisory body to the participating Governments in matters affecting the economic and social development of non-self-governing territories within its scope and the well-being and advancement of their peoples. An important part of the Commission's functions is the promotion and coordination of research in the fields of health and social and economic development. The Commission's Research Council is actively engaged on a programme of work in the three fields of health and economic and social development. The first of the two 1950 Sessions of the Commission was held at Suva, Fiji, and the second at its headquarters in Noumea, New Caledonia. The first meeting of the South Pacific Conference, an auxiliary consultative organ of the Commission was held in April, 1950, at Suva and was attended by 54 representatives of the territories of the region.

#### SOUTH-EAST ASIA

At the end of the war with Japan the Supreme Allied Commander, South-East Asia, exercised wide co-ordinating powers over much of the area. It was clear that with the restoration of civil governments in the area it would still be desirable for some co-ordinating authority to continue to operate. The appointment in May, 1946, of a Governor-General with wide co-ordinating functions over an area including the Malayan and Borneo territories is described in the section on Regional Organizations. Earlier that year His Majesty's Government had appointed a Special Commissioner in South-East Asia who, besides being responsible for advising His Majesty's Government on problems of foreign affairs in the area, was charged with certain

responsibilities relating to the food supply in South-East Asia and to certain allied matters. On the 1st of May, 1948, the posts of Governor-General and Special Commissioner in South-East Asia were amalgamated under Mr. Malcolm MacDonald, with the title of Commissioner-General for the United Kingdom in South-East Asia.

The responsibilities of the Commissioner-General to the Secretary of State for the Colonies in respect of the British territories in South-East Asia have already been described. The Commissioner-General is responsible to the Secretary of State for Foreign Affairs in the carrying out of the duties previously performed by the Special Commissioner. The main field for international collaboration with which the Commissioner-General is concerned covers economic affairs. The Commissioner-General's economic organization has given active assistance in the campaign to produce more food in South East Asia, to rationalize its distribution and to develop regional co-operation in economic and social matters.

All the British dependent territories in South-East Asia (with the exception of the small protected State of Brunei) participated in the preparation of the Colombo Plan for Co-operative Economic Development in South and South-East Asia which was published after the conference held in London in September, 1950.

#### ORGANISATION FOR EUROPEAN ECONOMIC CO-OPERATION

With the constitution in May, 1949, of the Overseas Territories Committee of the Organisation for European Economic Co-operation (a Working Group had existed earlier) a new opportunity was created for co-operation in the economic field between the countries responsible for dependent territories. The members of the Committee are Belgium, France, Italy, the Netherlands, Portugal and the United Kingdom. A representative of the United States Economic Co-operation Administration also participates in the work of the Committee. The Committee has studied various aspects of the co-ordination of economic development in the Overseas Territories within the framework of the European Recovery Programme and it has to some extent replaced the earlier periodic meetings of the countries concerned as a forum for the exchange of information and correlation of planning on economic problems.

#### THE UNITED STATES OF AMERICA

The post of Colonial Attaché at H.M. Embassy in Washington was created in 1947. The Colonial Attaché advises the Ambassador on all matters which come within the scope of the Secretary of State for the Colonies and, under the Ambassador's authority, deals with Agencies of the United States Government on matters of Colonial interest. The present Colonial Attaché is Mr. J. K. Thompson of the Colonial Office.

# PART III

## THE COLONIAL SERVICE

### UNIFIED BRANCHES

As a result of the adoption in 1930 of a policy of unification within the Colonial Service in order to improve recruitment and facilitate interchange of specially qualified staff between Colonies, a system of unified services for various functional branches was instituted and developed mainly in the years up to the outbreak of war in 1939. The following is a list of these unified services :—

- The Colonial Administrative Service.
- The Colonial Agricultural Service.
- The Colonial Audit Service.
- The Colonial Chemical Service.
- The Colonial Civil Aviation Service.
- The Colonial Customs Service.
- The Colonial Education Service.
- The Colonial Engineering Service.
- The Colonial Forest Service.
- The Colonial Geological Survey Service.
- The Colonial Legal Service.
- The Colonial Medical Service.
- The Colonial Mines Service.
- Queen Elizabeth's Colonial Nursing Service.
- The Colonial Police Service.
- The Colonial Postal Service.
- The Colonial Prisons Service.
- The Colonial Survey Service.
- The Colonial Veterinary Service.

As at present constituted, each unified service is based upon a schedule of posts which are normally (but not necessarily) filled by members of the Service. Each Service is comprised of—

- (a) persons holding scheduled posts at the time when their particular Service was established as a unified service ; and
- (b) officers who are subsequently appointed as members of that Service by the Secretary of State.

Members of the unified service are subject to the provisions of Colonial Regulations (Part I), the local regulations of the Territory to which they are appointed, and the special regulations of the unified service to which they belong. The latter regulations contain the prescribed professional qualifications which candidates for certain of the unified services must possess. They also provide

for the control by the Secretary of State of the appointment, confirmation, promotion and retirement of members of the services, and the transfer of members from one Colony to another. Membership of the unified service entails a liability to be transferred to any other scheduled office in the Colonial Empire whether or not such transfer represents promotion. This liability does not, however, extend to foundation members (i.e. those mentioned at (a) above) nor to locally recruited officers ; moreover, no officer is required to accept transfer to a post of less value in the opinion of the Secretary of State than the post which he already holds, due regard being paid to climatic and other considerations.

Membership of the unified services is open to all officers, without distinction of race or domicile, but no person is eligible for appointment to any of the services unless he or she is a British subject or a British protected person or a citizen of the Irish Republic and

- (a) is of European descent ; or
- (b) was born in or ordinarily resident in a Colony, Protectorate or Trust Territory, or is the descendant of a person so born or resident.

The main purposes of unification have been :—

- (a) to set a standard of qualification which would ensure, as far as possible, the recruitment of staff capable of providing and maintaining a highly efficient public service ;
- (b) to throw the resources of the whole Colonial Service open to all Colonial Territories participating in unification by providing a freer interchange of staff in the higher posts than had formerly been possible ; and
- (c) to make the Colonial Service generally more attractive by providing a wider scope for the promotion of the best officers than would otherwise have been practicable.

## RECRUITMENT

The term "The Colonial Service" is a wide one. It embraces all the public services of all those British Colonies\* for the administration of which the Secretary of State for the Colonies is responsible. These Colonies are :—

## (a) AFRICA

*West Africa* : Nigeria, the Gold Coast, Sierra Leone and the Gambia.

*East Africa* : Kenya, Uganda, Tanganyika, Somaliland Protectorate and Zanzibar.

*Central Africa* : Northern Rhodesia and Nyasaland.

## (b) SOUTH-EAST ASIA AND FAR EAST

The Federation of Malaya, Singapore, Sarawak, Brunei, North Borneo and Hong Kong.

## (c) WEST INDIES

Jamaica, Trinidad, Barbados, British Guiana, British Honduras, Leeward Islands and Windward Islands.

## (d) WESTERN PACIFIC

Fiji, Gilbert and Ellice Islands, British Solomon Islands.

## (e) MEDITERRANEAN

Cyprus, Gibraltar and Malta.

## (f) MIDDLE EAST

Aden.

(g) Bahamas, Bermuda, Falkland Islands, Mauritius, St. Helena and Seychelles.

Each of these Colonial Governments is a separate administrative entity. Members of the Colonial Service serving in any Colony are public servants of that Colony and their salaries are paid from local revenue. The Colonial Service thus differs from other British public services in that it is not a single service for purposes of administration and discipline. Opportunities occur, however, for members of each Colony's public service to be considered for promotion or transfer to the public service of other Colonies. This fact,

and the fact that all officers serve under a single basic code of regulations laid down by the Secretary of State for the Colonies, give reality to the idea of a comprehensive Service covering the Colonial territories as a whole.

It is the declared policy of His Majesty's Government to encourage the progress of the peoples of the Colonies towards control of their own affairs. If this policy is to be a reality, the public services of the Colonies must be adapted to local conditions and be staffed to the greatest possible extent by local people. Overseas staff therefore are in general recruited only for those posts in the Colonial Service for which sufficient suitable and qualified local candidates are not available. Since for one reason or another many Colonies will be unable for a long time to come to find from their own resources enough suitable and qualified staff to meet all the needs of modern administration, there remains and will remain a wide range of appointments open to candidates from overseas.

There are four separate recruiting organisations in the United Kingdom dealing with appointments for candidates from outside the Colonies : the Director of Recruitment (Colonial Service), Colonial Office, Sanctuary Buildings, Great Smith Street, London, S.W.1, for appointments for which the Secretary of State for the Colonies selects candidates, on the advice of the Colonial Service Appointments Board ; the Secretary of State, Research Department, Colonial office, Sanctuary Buildings, Great Smith Street, London, S.W.1, for appointments in His Majesty's Colonial Research Service ; the Overseas Nursing Association, 15, Victoria Street, London, S.W.1, for appointments in Queen Elizabeth's Colonial Nursing Service, for which the Secretary of State for the Colonies selects candidates on the recommendation of the Committee of the Association ; the Crown Agents for the Colonies, 4, Millbank, London, S.W.1, for appointments for which they, acting on behalf of Colonial Governments, select and engage candidates.

All these appointments are described in the pamphlets *Appointments in His Majesty's Colonial Service* (H.M. Stationery Office, 2s.) and *Appointments in His Majesty's Colonial Research Service* (obtainable from the Under Secretary of State, Research Department, Colonial Office).

\* The term " Colonies " is used, for convenience, to cover colonies in the strict sense of the term, protectorates, protected states and trust territories.

## RECORD OF SERVICES

The titles of "His Excellency" and "His Honour" are, to save space, not inserted in these records. A Governor-General is styled "His Excellency" and his wife "Her Excellence." A Governor is styled "His Excellency" while actually administering a government and an officer administering a government is similarly styled in the absence of a governor-general or governor. Judges of Supreme Courts usually bear the local designation of "His Honour." The title of "Honourable" is used locally by members of executive and legislative councils of all crown colonies, etc., but not by members of the legislative councils of the presidencies of the Leeward Islands.

Owing to the necessity of keeping these notes within as small a space as possible it has been found necessary to—

- (a) omit all retired officers except those who have received the honour of Knighthood;
- (b) omit, except in special cases, officers who have less than ten years' service, and officers holding subordinate posts;
- (c) curtail the length of the notes in many cases;
- (d) use numerous abbreviations which in most cases will be self-explanatory, but which in the following instances may require explanation:—

Bah. ..	Bahamas.
Barb. ..	Barbados.
Basuto ..	Basutoland.
Bech. ..	Bechuanaland Protectorate.
Berm. ..	Bermuda.
B. Sol. Is. Prot.	British Solomon Islands Protectorate.
Brun. ..	Brunei.
C.A. ..	Crown Agents.
C.A.C. ..	Central African Council.
C.A.D. ..	Colonial Audit Department.
C.O. ..	Colonial Office.
Cyp. ..	Cyprus.
(D.)D.M.S. ..	(Deputy) Director of Medical Services.
(D.)D.P.W. ..	(Deputy) Director of Public Works.
(D.)D.V.S. ..	(Deputy) Director of Veterinary Services.
D.O. ..	Dominions Office.
D.O.T. ..	Department of Overseas Trade.
E.A.G.C. ..	East African Governors' Conference.
E.A.H.C. ..	East Africa High Commission.
E.A.R. & H. ..	East Africa Railways and Harbours.
F.O. ..	Foreign Office.
Gam. ..	Gambia.
Gib. ..	Gibraltar.
G. and E. Is. Col.	Gilbert and Ellice Islands Colony.
G.C. ..	Gold Coast.
H.K. ..	Hong Kong.
I.C.T.A. ..	Imperial College of Tropical Agriculture, Trinidad.

J'ca. ..	Jamaica.
Ken. ..	Kenya.
K.U.R. & H. ..	Kenya and Uganda Railways and Harbours.
L.S.H.T.M. ..	London School of Hygiene and Tropical Medicine.
L.S.T.M. ..	Liverpool School of Tropical Medicine.
Mal. ..	Malayan Union or Federation of Malaya.
Maur. ..	Mauritius.
M.E.C. ..	Member of the Executive Council.
M.H.A. ..	Member of the House of Assembly.
M.H.R. ..	Member of the House of Representatives.
M.L.A. ..	Member of the Legislative Assembly.
M.L.C. ..	Member of the Legislative Council.
M.O.H. ..	Medical Officer of Health.
N. Heb. ..	New Hebrides.
Pal. ..	Palestine.
P.M.O. ..	Principal Medical Officer.
S.L. ..	Sierra Leone.
S.M.O. ..	Senior Medical Officer.
Som. ..	Somaliland Protectorate.
St. H. ..	St. Helena.
St. L. ..	St. Lucia.
St. V. ..	St. Vincent.
Swaz. ..	Swaziland.
Tang. (formerly T.T.)	Tanganyika.
Trin. ..	Trinidad.
Uga. ..	Uganda.
U.S. of S. ..	Under Secretary of State.
W.A.C. ..	West African Council.
W.Pac.H.C. ..	Western Pacific High Commission.

Officers are invited to notify the Editor of any errors in these records.

**ABAKAH, John Kwesie.**—b. 1904; ed. Richmond Coll., Cape Coast; treas. dept., 1923; ch. clk., police, Nig., 1943; asst. supt., police, 1946.

**ABBIS, Sir George, Kt.** (1941), O.B.E. (1933), Kt. of O. St. J. (1941).—b. 1884; metrop. pol., 1905; ch. constable, 1930; dep. asst. comsnr., 1933; asst. comsnr., 1936; ret'd., 1946; asst. police advsr., (later, asst. to inspr. gen. of col. police) C.O., 1948–50.

**ABBOTT, Arthur William, C.B.E.** (1949).—b. 1893; ed. Blundell's; entd. C.A. off. after compet. exam., 1912; on mil. serv., 1917–19, lieut.; asst. hd., fin. dept., 1929; dep. hd., 1933; hd., 1938; sec., E.A. currency bd., 1930–38; dep. ch. clk., 1945; ch. clk. (estab. offr.), 1948.

**ABBOTT, Charles Theodore.**—b. 1897; ed. Portora Royal Sch., Enniskillen, and Hon. Socy. of Gray's Inn; barrister-at-law; on mil. serv., 1914–19, lieut.; res. mag., Ken., 1930; cr. coun., 1930; pres., dist. ct., Cyp., 1932; solr.-gen., S.L., 1938; puisne judge, Nig., 1944; seconded, C.O., 1950; puisne judge, Mal., 1950.

**ABBOTT, Terence Kingsmill, M.B., B.S.** (Sydney), D.P.H. (Lond.).—b. 1912; ed. King's Sch., Parramatta, Univ. Sydney and Sydney Hosp.; on mil. serv. 1941–45, maj.; M.O.H., H.K., 1940; resig. and re-entered Borneo, 1945; ag. D.M. and H.S. Sarawak, 1945; M.O.H., Tang., 1947; S.M.O., Seychelles, 1948.

**ABELL, Anthony Foster, C.M.G.**—b. 1906; ed. Repton and Magdalene Coll., Oxford; cadet, Nig., 1929; admin. offr. cl. II, 1946; cl. I, 1948; gov. and c-in-c., Sarawak, 1950.

**ABERNETHY, James Smart.**—b. 1907; ed. prep. sch. (pte.), Sedbergh Sch., Yorks, Aberdeen Gram. Sch. (medallist) and Aberdeen and Edin. Univs., M.A., LL.B.; writer to the signet, 1932; chart. co. N. Borneo; legal advr., comsnr. of lands, prot. of lab. (inclg. inspr., schs.), 1936; food contrl. (in addn.), 1941; sessions judge, B.M.A. (B. Borneo), 1946; N. Borneo Col., 1946; sessions judge, 1948; res. mag., Tang., 1949.

**ABRAHAM, Arthur Leslie.**—b. 1908; ed. Southend High Sch.; police, Pal., 1930; supt., Barb., 1938; supt., Fiji, 1944; B. Hond., 1950.

**ABRAHAMS, Allan Rose.**—b. 1908; ed. J'ca Coll.; temp. clk., constab. dept., J'ca., 1927; 2nd cl. clk., 1937; 1st cl. 1940; senr., 1943; pensions offr., 1944; sec., pensions, old age pensions, and cent. suppl. alices. comttees., 1942–45.

**ABRAHAMS, Rt. Hon. Sir Sidney Solomon, P.C.** (1941), Kt. Bach. (1936), B.A., LL.B., K.C.—b. 1885; ed. Bedford Modern Sch. and Emmanuel Coll., Camb.; called to Bar, Middle Temp., June, 1909; hon. Benchr., 1948; Midland circuit; town mag., Zanz., 1915; crown counsel, Ken., 1915, but did not proceed; seconded for serv. with Mesopot. civ. admin., 1920; advoc.-gen. and registr. of companies, Baghdad, 1920; pres., ct. of first instance, ct. of sessions and ct. of criminal appl., Basrah, 1921; atty.-gen., Zanzibar, 1922; Uga., 1925; G.C., 1928; ch. just., Uga., 1933; T.T., 1934; Ceylon, 1936–1939; member of judicial comtee. of privy council, 1941; jt. edr., Zanz. law repts., 1868–1918; sole edr., Zanz. law repts., 1918–22; 2nd cls. Order of Brilliant Star of Zanzibar, 1924; addl. asst. legal adviser C.O., 1939; sole comsnr. to enquire into Nyasaland land problems, 1946; edited (with A. Abrahams) *Dagens Nyheter Stadian Edn.*, 1912; various contributions to journalism on track athletics.

**ACHESON, James Alexander.**—b. 1892; ed. the Acad. Ballymena and Dublin Univ.; L. M. Rotunda, M.B., B.Ch., B.A.O. (Dublin), D.P.H., M.A., M.D.; war serv. 1915–18, 1941, maj.; M.O., N. Rhod., 1923; S.M.O., 1937.

**ACKAH, Christian Abraham, M.A.** (Lond.), F.R.G.S.—b. 1908; ed. Adisadel Coll.; senr. maths. and geog. mstr., Adisadel Coll.; 2nd div. clk. acctnt.-gen. dept., G.C., 1937; acctnt., 1943.

**ACKLAND, Ralph Bell.**—b. 1898; ed. Suva Gram. Sch.; clk., Fiji, 1917; asst. audr., 1939; asst. comsnr., inland rev., 1946; comsnr., 1950.

**ACTON, Hampden Antony Greer.**—b. 1914; ed. Eton, Magdalene Coll., Camb., and Lond. Sch. of Oriental Studies, B.A. (Cantab.); asst. collr., Bombay Prov., 1937; collr., 1943; Sind. Prov., 1945; cadet, Nig., 1947.

**ADAMS, Cyril Octavius.**—b. 1907; ed. Sherborne Sch., Forensic Sci. Coll., Nottingham, Met. Police Detective Trng. Coll., Hendon; on mil. serv. 1939–42, capt.; police cadet, J'ca. const., 1930; asst. supt., 1932; asst. comsnr., police, Nig., 1935; supt., Trin., 1939; spl. br. Scotland Yd., 1949; supt., N. Borneo, 1949.

**ADAMS, Phillip Francis, O.B.E.** (1948), medal for merit (U.S.A., 1947).—b. 1914; ed. Lond. Univ., B.Comm.; I.C.S., 1937; asst. comsnr., Assam, 1939; sec. to gov., 1945; advsr. to gov., for tribal areas and states, 1947; col. admin. serv., 1948; sec., dev. comsn., Tang., 1948; prin. asst. sec., 1949.

**ADAPOE, Cephas Kodjo Fianyeahia.**—b. 1912; ed. Ewe Presb. Sch., Gov. Tech. Sch., City of Lond. Coll., and acctnt. gen. dept., G.P.O., Lond.; 2nd div. clk., G.C., 1930; acctnt., posts and tels. dept., G.C., 1947.

**ADDAQUAY, John Sackey.**—b. 1912; ed. Wesleyan Sch., Cape Coast; clk., rlwy., G.C., 1929; acctnt., 1949.

**ADDIS, William, C.M.G.** (1948), Brill Star (3rd cl.) Zanz. (1946).—b. 1901; ed. Rugby and Magdalene Coll., Camb., B.A. (hons. Cantab.), 1923; on war serv., 1939–45, lieut., Zanz. N.V.F.; asst. dist. comsnr., Zanz., 1924; seconded to D.O., 1933; dist. comsnr., Zanz., 1933; dist. offr., N. Rhod., 1936; dist. comsnr., Zanz., 1938; col. sec., Berm., 1945; ag. gov., Oct., 1945–May, 1946, and Mar.–Oct., 1949; dep. comsnr. gen. for col. affrs., S.E. Asia, 1950.

**ADDO, James Aryee, B.A.** (hons.) Lond. (extern.).—b. 1903; 4th cl. teacher, G.C., 1922; 2nd div., 1922; cadet inspr., schs., 1927; inspr. schs. (later educ. offr.), 1928; senr. educ. offr., 1948.

**ADENDORFF, Frederick Rynhard Hoffman.**—b. 1907; ed. Bethlehem High Sch.; computer, trig. surv., Union of S.A., 1928; computer, T.T., 1931; seconded to manpower dept., in conn. w. mil. and civ. recruiting, 1941–44.

**ADIE, Jack Jesson.**—b. 1913; ed. Kingsland Grange Prep. Sch., Shrewsbury Sch. and Magdalene Coll., Oxford, B.A. (hons. class. Eng. lit.) (1st cl. pass C.A. course); on mil. serv., 1940–42 (K.A.R. and O.E.T.A.); admin. offr., Zanz., 1937; asst. dist. comsnr., Pemba, 1938; Zanz., 1939; p.s. to Br. Res., 1939; asst. dist. comsnr., Pemba, 1940; asst. sec., 1942; senr. asst. sec. and p.s. to H.H. the Sultan, 1946; awarded Brill. Star of Zanz. IVth cl., 1947; seconded C.O., 1949; author of various articles on Zanzibar.

**ADKINS, Edward Cecil Stapleton, O.B.E.** (1951).—b. 1903; ed. St. John's Sch., Leatherhead and Christ's Hosp., Oxford, B.A. 2nd cl. hon. mods., 2nd cl. litt. hum.; passed Cantonese exam. and Mandarin bonus exam.; interned S'pore, 1942-45; cadet, S.S., 1927; cl. V, 1930; cl. IV, 1934; dist. offr., Christmas Is., 1934; cl. III, 1939; prot. of Chinese, Kedah, 1940; asst. D. of E. (Ch.), 1941; cl. II, 1943; S.C.A., S'pore, 1946; cl. IB, 1948.

**ADU, Amishadai Larson.**—b. 1914; ed. Presb. Ch. Schs., Boso and Anum, Achimota Coll. and Sch., and Queen's Coll., Camb., M.A. (Cantab.); mstr., Achimota Coll. and Sch., G.C., 1939; asst. dist. comsnr., 1942.

**AGBABIKA, Abdus-Salam Ebul.**—b. 1904; ed. King's Coll., Lagos; clk., audit dept., Nig., 1922; inspr., police, 1927; asst. supt., 1944.

**AGBETTOR, Isaac Tetter.**—b. 1898; ed. Basel Miss. Sch., Ada and Bana Hill; offr. of customs, G.C., 1917; collr., 1943; senr., 1948.

**AGG, Arthur Desmond, A.R.I.B.A., M.I.A. (S.A.).**—b. 1912; ed. South African Coll. Sch.; on mil. serv. 1939-40, 2nd lieut.; arch. asst., N. Rhod., 1938; asst. arch., 1945; arch., 1949; mem., arch. and quan. survrs. registr. bd., N. Rhod.; author of a handbook on semi-permanent housing.

**AGHANYA NWABEZE, Clarence.**—b. 1899; ed. Govt. Sch.; clk., posts and tels. dept., Nig., 1914; supt., 1942; asst. survr., 1944.

**AGIUS, Frank, O.B.E. (1951).**—b. 1890; ed. Lyceum, Malta; apptd. civ. serv. (admin.), Malta, 1908; ch. clk., customs, 1933; asst. collr., customs, 1938; dep. food and comm. cont. offr. in addn., 1940; collr., customs, 1944; prin. electoral offr. in addn., 1945; food and comm. cont. offr. in addn., 1949.

**AGOSTINI, Carl.**—b. 1914; ed. St. Mary's Coll., Trin.; control offr. Trin., 1941; dep. aerodrome supt., 1946; dir. of civil aviation, Trin., 1947.

**AGOSTINI, Louis Colville Cedar.**—b. 1912; ed. St. Mary's Coll. Trin. and Lond. Sch. of Printing (dip.); clk., Trin., 1932; supervr., gov. printery, 1946; asst. gov. printer, 1949; gov. printer, 1950.

**AIKMAN, Robert Gordon.**—b. 1905; ed. Cheltenham Coll. and Bristol Univ.; admin. cadet, Sarawak, 1926; dist. offr., 1936; res., 1940; civ. intern., 1941-45; dep. ch. sec., 1947; ch. sec., 1950.

**AINGER, Violet Marjorie (Mrs.).**—b. 1894; ed. Godstowe, High Wycombe, City of Lond. Sch. for Girls, Ursuline Convent, Bruhl, Germany, Eccle Professionelle, Brussels, and Cusack's Comm. Coll., Lond.; supvr., mech. acctg. sec., statistics dept., S'pore, 1935-42; W.O. civ. asst., Ceylon and India, 1945; pers. asst. to D.C.C.A.O., S'pore H.Q., B.M.A., 1945-46; asst. registr. of Malayan statistics (later supvr., acctg. machinery), 1946.

**AINLEY, Alfred John, M.C., B.A. (Oxon);** —b. 1906; ed. St. Bees Sch., and Oxford

Univ.; barrister-at-law; on mil. serv. 1939-45, maj.; dist. mag., G.C., 1935; cr. coun., 1936; judge, Uga., 1946.

**AITKEN, Ronald.**—b. 1910; ed. Gregg Comm. Coll., Ipswich; on mil. serv. 1939-46, maj.; apptd. H.M. prison serv., 1936; supt., prisons, B. Hond. (secondment), 1946; resigned and joined prison serv., N.Z., 1947; rejoined col. serv. as supt., B. Hond., 1949.

**AJAYI, Emmanuel Solomon.**—b. 1899; ed. Ijebu-Ode Gram. Sch., Nig., Achimota Coll., G.C., and Reading Univ., Eng.; agric. asst., gr. I, Nig., 1936; senr., 1938; produce offr., 1940.

**AKENHEAD, Edmund.**—b. 1913; ed. Rugby Sch., solr., England, 1936, priv. prac., 1936-39, Devonshire 2nd course, Camb., 1948-49; on mil. serv. 1939-45, glider pilot regt.; asst. land offr., T.T., 1946.

**AKENHEAD, Michael, B.Sc. (agric.) (Lond.), Dip. agric. (Wye), A.I.C.T.A.**—b. 1913; ed. Rugby Sch., S.E. Agric. Coll., Wye., post. grad. course, Corpus Christi Coll., Camb., and I.C.T.A.; on mil. serv. 1939-43; agric. offr., G.C., 1937; senr., 1946.

**AKEROYD, Alfred, A.R.I.B.A., A.M.I. Struct.E.**—b. 1911; ed. Cockburn High Sch., Leeds; civ. engnr., Admy., 1933; arch., P.W.D., N. Rhod., 1947.

**AKIWUMI, Akiwande, M.B.E. (1951), A.C.S.M., A.Inst. M.M.**—b. 1900; ed. Wesleyan Boys' Sch., Freetown, Queen's Coll., Taunton and Sch. of Metalliferous Mining, Cornwall; asst. inspr., mines, S.L., 1933.

**AKKER, Maurice Kenneth.**—b. 1919; ed. St. Lawrence Coll.; asst. inspr., police, Uga., 1938; inspr., 1942; asst. supt., 1946; Zanz., 1950.

**ALABASTER, Sir Chaloner Grenville, Kt. Bach. (1942), O.B.E. (1918), K.C. (1922).**—b. 1880; ed. Tonbridge, barrister-at-law (Inner Temple, 1904); atty. gen., H.K. 1930; attached leg. advisory staff C.O., Aug. to Sept., 1934; interned 1942-45; ret., 1946; edtr., *Laws of Hong Kong*, 1844-1912.

**ALCOCK, Alfred Edward Savage, B.Sc. (hons. engnrg.) Lond., A.M.I.C.E., M.I.Mun.E.**—b. 1902; ed. County High Sch., Ilford and Lond. Univ., chart. civ. and mun. engnr.; apptd. Ceylon, 1928; T.T., 1930; town engnr., Kumasi, G.C., 1936; sec. and exec. offr., town and country planning bd., 1945.

**ALCOCK, Rowland Newman.**—b. 1912; ed. Highwood Prep. Sch., Mill Hill, Highbury Sch., King Ed. VII Nautical Sch., and Met. Police Coll., Hendon; met. police, 1935; col. service, 1938; senr. asst. supt., police, Nig., 1947; seconded to S.L. as asst. supt. 1943-44; compiled police instruc. book (S.L.).

**ALCOCK, Wilfrid Geoffrey, M.A., LL.B.**—b. 1907; ed. Oxford Prep. Sch., Glasgow Acad., and Glasgow Univ., solr. (Scotland); asst. lands offr., T.T., 1935; lands offr. and registr.-gen., Nyasa, 1939; official assignee, S'pore, 1948.

**ALDERTON, Eldon Charles.**—b. 1908; ed. Sherborne Sch. (schol.) and Sidney Sussex Coll., Camb. (exhibr.), B.A. (hons.) (Cantab.); on mil. serv. 1939–45, lt.-col.; cadet, Nig., 1931; admin. offr.

**ALEXANDER, Arthur Lewin.**—b. 1907; ed. Wellingborough Sch.; Pal. police, 1931; asst. supt., police, Trin., 1935; G.C., 1946; supt., 1948; asst. comsnr., 1950.

**ALEXANDER, George Laurie, B.A., M.B., B.Ch. (Camb.), M.R.C.S., L.R.C.P., D.T.M. & H. (Lond.).**—b. 1900; ed. Clifton Coll. Trinity Coll., Camb., and St. Bart. Hosp.; on mil. serv. 1939–42 (desps.); med. offr., S.L., 1927; G.C., 1931.

**ALFORD, Robert Edmund, B.A.**—b. 1904; on naval serv., 1940–45; cadet, Nig., 1928; asst. dist. offr., 1931; dist. offr. (clk., exec. and leg. coun.), 1938; senr. dist. offr., 1946; fin. sec., Zanz., 1947.

**ALLAN, Charles.**—b. 1899; ed. Shawlands Acad., and Tech. Coll., Glasgow; on mil. serv. 1917–18, pilot, R.F.C., lieut.; inspr. machinery, mines, N. Rhod., 1945.

**ALLAN, James Andrew, B.Sc. (agric.) (hons.)**—b. 1910; ed. Helensburgh Sec. Sch., Glasgow Univ., West of Scotland Agric. Coll. and Jordanhill Teach. Train. Coll., 1st cl. hons. agric. botany with pure botany, teachers gen. and spl. certs.; agric. offr., Barb., 1936; min. of agric. Eng., 1944; agric. offr., Cyp., 1945; Kenya, 1947; N. Rhod., 1949; author of *Use of Ultra-Violet light for indicating leaf roll in potato tubers*, 1945.

**ALLAN, Robert Fisher.**—b. 1904; ed. Robert Gordon's Coll., Aberdeen; on mil. serv., 1939–41, capt. (K.A.R.); acctnts. clk., rlwys. and port serv., T.T., 1929; trav. inspr., acctts., 1940; asst. acctnt. rlwys., S.L., 1941; ch. acctnt., 1944; G.C., 1949.

**ALLAN, William, O.B.E., B.Sc., A.I.C.T.A.**—b. 1904; ed. North Kelvinside Sch., Glasgow, Glasgow Univ. and I.C.T.A.; asst. research offr., agric. dept., N. Rhod., 1928; asst. dir., agric. and entom., 1938; dir., Maur., 1948.

**ALLAN, William Alexander, M.R.C.V.S., D.T.V.M. (Lond.).**—b. 1899; ed. Wishaw Acad., Glasgow Vet. Coll., and Edin. Univ.; on war serv., 1916–18; gov. vet. surg., S. Rhod., 1925; vet. offr., Uga., 1926; senr., 1940; retd., 1948; asst. advsr. on animal health, C.O., 1949.

**ALLEN, Arthur Dudley William.**—b. 1905; ed. R.N.C., Osborne, and St. Edward's Sch., Oxford; asst. acctnt., P.W.D., G.C., 1929; collr., customs, 1931; asst. recvr.-gen., Gam. (secondment), 1942–44; senr. collr., customs, 1945.

**ALLEN, David Moor, M.B.E.**—b. 1916; ed. Bloxham and Pembroke Coll., Oxford, B.A. (Oxon); cadet, admin., G.C., 1938; asst. dist. comsnr., 1939; dist. comsnr., 1945.

**ALLEN, Geoffrey Carl.**—b. 1896; ed. Sir George Monoux Gram. Sch.; on mil. serv., 1914–19, capt.; asst. survr., Br. p.o., 1919; supt., posts, Mal., 1925; contrlr., 1941; S'pore, 1948; dir., posts, 1949.

**ALLEN, Herbert Percival, LL.B.**—b. 1903; ed. Cornwall Coll., J'ca. and Univ. of Liverpool, barrister-at-law; clk. of cts., J'ca., 1936; res. mag., 1939.

**ALLEN, James Godfrey Colquhoun.**—b. 1904; ed. Blundell's Sch., Tiverton, Ecole Supérieure de Commerce, Lausanne, Munich Univ. (ext. cl.), higher Ibo pass, 1929, advanced higher standard, 1933; on mil. serv., 1940–43, maj.; cadet, Nig., 1926; senr. dist. offr., 1945; res., 1947; Br. comsnr., Anglo-French Cameroon boundary comsn., 1937–39; Nig. gov. rep. to Free French, Duala, 1940; i/c. mil. intell. and censorship, Nig., 1940–41; liaison offr. to Gen. Leclerc, 1942; mem., res. min. staff, Accra, 1943; labour offr., 1943–44.

**ALLEN, John William Henry.**—b. 1913; ed. Poly. Sec. Sch. and Camb. Univ., B.A. (Cantab.); asst. audr., 1936; Nig., 1936; C.A.D., 1938; 1st asst. audr., Fiji, 1943; senr. audr., Mal., 1948.

**ALLEN, John Willoughby Tarleton.**—b. 1904; ed. Westminster and St. John's Coll., Oxford, M.A. (Oxon), dip. O.S. (Swahili) (Lond.); supt., educ., T.T., 1929; asst. dist. offr., 1937; dist. offr., 1942; political offr., Aden, 1947; dep. Br. agt., W. Aden Prot., 1948.

**ALLEN, Robert Kenneth.**—b. 1903; ed. Borlase Sch., Marlow; asst. inspr., police, Ken., 1934; inspr., 1943; asst. supt., 1944; seconded, supt., Ethiopia, 1943; B.M.A., E.A. & M.E. (police wing of Som. gendarmerie), 1946; supt., police (police serv. unit), Uga., 1950.

**ALLEYNE, Herbert Massy.**—b. 1899; ed. Blundells; on mil. serv., 1918–29; cadet, T.T., 1929; asst. dist. offr., 1931; dist. offr., 1943.

**ALLEYNE, Keith Hennessey Conrad.**—b. 1918; ed. Dominica Gram. Sch., Univ. Coll., Lond., and Queen's Coll. Oxford (Devonshire 2nd course); barrister-at-law, Lincoln's Inn, called to bar, 1939; registr., Dominica, 1943; mag., St. L., 1944; cr. atty., 1949; author of *memoir of constitutional development of St. Lucia*, 1950.

**ALLESBROOK, Geoffrey Pole.**—b. 1918; ed. Stowe Sch., Kent Sch., Conn., U.S.A. and Trinity Coll., Oxford, M.A. (Oxon); on mil. serv., 1939–43 capt.; cadet, T.T., 1940; asst. dist. offr., 1942; dist. offr., 1949.

**ALLIN, Percy William May.**—b. 1906; ed. Hilton Coll., Natal and Rhodes Univ., Cape; land survr., N. Rhod., 1930.

**ALLINSON, Eric Hutton, M.B.E. (1944).**—b. 1896; ed. Tollington Sch.; on mil. serv. 1915–19; apptd. T.T., 1928; agric. surv. and sleep. sick. surv. (med. dept.), 1928; inspr., plantations (cust. of enemy prop.), 1944; labour offr., 1945.

**ALLISON, James Anthony, B.A. hons. Witwatersrand.**—b. 1915; ed. St. John's Coll., Univ. of Witwatersrand, Jo'burg., and Camb. (T.A.S.C.); on mil. serv., 1940–46, maj.; admin. offr., cl. IV, Nig., 1938; dist. offr., 1947.

**ALLISON, Philip Ashby B.A. (Cantab.).**—b. 1907; ed. Caterham Sch. and St. Catharine's Coll., Camb.; asst. consvtr., forests, Nig., 1931; instructr., forest sch., 1947.

**ALLOTEY, Samuel Charles.**—b. 1896; ed. Wesleyan Miss. Sch., Accra; prob., G.C., 1915; clk., 3rd cl., 1916; 2nd div. (reclassified), 1922; 1st div., 1935; 2nd div., 1944; asst. contrlr., posts, 1947.

**ALLNUTT, Richard Buwell, B.Sc. (agric.) (Lond.).**—b. 1907; ed. Malvern Coll. and South Eastern Agric. Coll.; agric. offr., T.T., 1930; senr., 1945; seconded to Leeward Is. as dir. of agric., 1947.

**ALMAO, Kenneth Martin.**—b. 1903; ed. Wellington Coll. and Victoria Univ. Coll., N.Z.; on mil. serv. 1940-46, capt.; asst. to comsnr., inland rev., Fiji, 1926; dist. treas. offr., 1929; J.P., 1930; clk. and acctnt., dist. admin., 1931; dep. comsnr., stamp duties, 1936; sub-acctnt., dist. admin., 1946; assessor, gr. I., inland rev. dept., H.K., 1949.

**ALTRINCHAM, 1st Baron (1945), Sir Edward William Macleay Grigg, P.C. (1944), K.C.M.G. (1928), K.C.V.O. (1920), C.M.G. (1919), C.V.O. (1919), D.S.O. (1918), M.C.**—b. 1879; ed. Winchester (Schol.) and New Coll., Oxford (Schol.); 2nd cls. mods., 1900, 3rd cls. lit. hum., 1902, Gaisford Greek Verse Prize, 1902; editorial staff *Times*, 1903; asst. edr. *Outlook*, 1905-6; rejoined *Times*, 1908; Grenadier Guards, 1914; became G.S.O.I., Guards divn.; mil. sec. to Prince of Wales, Canada, Australia, N.Z., 1919; relinquished comsn. with rank of lieutenant-col. 1921; pvte. sec., Mr. Lloyd George, 1921-22; sec., Rhodes trustees, 1923; M.P. Oldham, 1923-25; gov. and comdr. in-ch., and high comsnr. for transport, Kenya, 1925-31; chmn., milk reorg. comsn., 1932; M.P. (Nat. C.) Altrincham, 1933-43; parly. sec. to min. of infm., 1939-40; fin. sec., W.O., 1940; jt. parly. U.S. of S. for war, 1940-42; minister resident in Middle East, 1944-45. Pubs.: *The Greatest Experiment in History, Three Parties or Two, The Faith of an Englishman, Britain Looks at Germany, The British Commonwealth, British Foreign Policy.*

**AMABLE, Samson Amuzu, C.P.M. (1944).**—b. 1904; police constab., G.C., 1924; sub-inspr., 1931; inspr., 1944; asst. supt., 1948.

**AMERY, Rt. Hon. Leopold Stennett, P.C. (1922), C.H. (1945), Hon. D.C.L. (1943)**—b. 1873; ed. Harrow and Balliol Coll., Oxford; late Fellow of All Souls, Oxford; Ouseley Scholar of Imp. Inst. in Turkish; called to the Bar, Inner Temple, 1902; on editorial staff *Times*, 1899-1909; on war serv. Flanders, Salonika and Near East; on staff of Impl. War Coun. at Versailles, and as asst. sec. to the War Cabinet and Impl. Cabinet to 1919; U.S. of S., Cols., 1919; acted as S. of S. during Lord Milner's absence in Egypt, Nov., 1919, to 1920; First Lord of Admy., 1922; S. of S., Cols., 1924; also S. of S., Dominion Affairs, 1925-1929; S. of S., India and for Burma 1940-5;

capt. 14th 1st B'ham Batt., Royal Warwickshire Regt., 1914; lieutenant-col. on general staff, 1917; M.P. (U.) for S. Birmingham, 1911; do. Sparkbrook div., 1918; edited *The Times History of the South African War*; author of *Problem of the Army*, 1903; *Fundamental Fallacies of Free Trade*, 1906; *The Great Question* (with J. M. Robertson, M.P.), 1909; *Union and Strength*, 1912; *The Empire in the New Era*, 1928; *Empire and Prosperity*, 1930; *A Plan of Action*, 1932; *The Stranger of the Ulysses*, 1934; *The Forward View*, 1935; *The German Colonial Claim*, 1939; *Days of Fresh Air*, 1939; *India and Freedom*, 1942; *The Framework of the Future*, 1943; *The Washington Loan Agreements*, 1946; *In the Rain and the Sun*, 1946; *Thoughts on the Constitution*, 1947.

**AMES, Albert Gardiner, Maj.**—b. 1906; ed. Imp. Serv. Coll., and R.M.C., Sandhurst; reg. army, 1926-37; on mil. serv., 1939-43 (desps.); asst. supt., police, G.C., 1937; senr. asst., 1946; supt., 1948.

**AMHERST, Humphrey William (The Hon.).**—b. 1903; ed. Charterhouse and R.M.C., Sandhurst, T.A.S.C., Camb.; ls. Dagomba, groups A and B; on mil. serv., 1924-26; cadet, G.C., 1929; admin. offr., cl. II, 1947.

**AMORIN, Ignacio Jerominus, M.R.C.S. (Eng.), L.R.C.P. (Lond.).**—b. 1903; ed. R.C. Miss. Sch., Keta, S.P.G. Gram. Sch. (Adisadel Coll.), Cape Coast, Univ. Coll., Lond. Univ. and Med. Sch., Manchester Univ., 1st, 2nd and 3rd M.B., B.S. (Lond.); temp. med. offr., G.C., 1937; junr., 1938; med. offr., 1940.

**AMORY, Cecil George Rogiers.**—b. 1909; ed. Bradford and Worcester Coll., Oxford, B.A.; asst. dist. comsnr., G.C., 1935; dist. comsnr., 1942; admin. offr., Uga., 1950.

**AMU, Ephraim, A.R.C.M.**—b. 1899; ed. Bremen Miss. Sch., Peki and Basel Miss. Seminary, Abetifi and R. Coll. Music, Lond.; cert. teacher and catechist; mem. of staff of Ewe Presb. Senr. Co-ed. Sch. Peki-Blengo, 1920; Presb. Train. Coll., Akropong, 1926; Achimota Coll., 1934; senr. tutor and supervsr., music, Achimota Tech. Train. Coll., G.C., 1948.

**AMU, Michael Godwin.**—b. 1897; ed. Central Sch., Ora; police const., Nig. 1918; inspr., 1928; asst. supt., 1945.

**ANAMAN, Sam Ehron.**—b. 1900; police constab., G.C., 1926; sub-inspr., 1931; inspr., 1944; asst. supt., 1948.

**ANDERSON, Alastair Robert, C.P.M. (1948).**—b. 1910; ed. Dregghorn Castle Sch. and Bedford Sch.; interned, 1942-45; prob., S.S., 1929; asst. supt., 1934; O/C naval base police, S'pore, 1941; supt., police, S'pore, 1948.

**ANDERSON, Carl Marcus, N.D.A. dip. agric. (Lancs.).**—b. 1902; ed. Rivington Sch.; L.S. Swahili; stock inspr., T.T., 1926; asst. livestock offr., 1936; senr. asst., 1942; livestock offr., 1945; senr., 1948.



**ANDERSON, Colles Edmund Litchfield.**—b. 1901; ed. Liverpool Coll., Bedford Sch. and Loughborough Coll., dip. in civ. and mech. engng.; inspr., agric. produce, Nig., 1926; transferred to admin. serv., Nig., 1928.

**ANDERSON, George Watt, B.Sc. (agric.)** (hons. zool.), A.I.C.T.A.—b. 1914; ed. Watson's Coll., Edin. Univ., Trin. Coll., Camb. and I.C.T.A.; agric. offr., Kenya, 1938; Zanz., 1948.

**ANDERSON, Henry Yarborough, M.B.E.**—b. 1909; ed. Ampleforth and Brasenose Coll., Oxford, solr.; on mil. serv., 1939–45, lt.-col.; registr.-gen., Fiji, 1946.

**ANDERSON, Irene.**—b. 1895; ed. Pub. Sch., Shanghai; nurse, med. dept., H.K., 1931; nursing sister, 1946.

**ANDERSON, James Gordon.**—b. 1903; ed. Rugby Sch. and Trinity Hall, Camb., B.A. (Cantab.); cadet, Sarawak, 1925; dist. offr., 1935; res., 1940; civ. intern., 1941–45; report on food prod., 1939; chmn., comsn. on native offrs. terms of serv., 1941.

**ANDERSON, John Brian Woodside, B.A., LL.B.**—b. 1908; ed. Durban High Sch. and Univ. of Cape Town, advoc. (S.A.), barrister, (U.K.); cadet, N. Rhod., 1931; dist. offr., 1933.

**ANDERSON, Gen. Sir Kenneth Arthur Noel, K.C.B. (1943), C.B. (1940), M.C.**—b. 1891; ed. Charterhouse, R.M.C., Sandhurst; on war service 1914–18 (wounded, M.C.), 1930–31 (India) (desps.), 1939–45 (desps., C.B., K.C.B.); 2/Lt., Seaforth High., 1911; capt. 1915; maj. 1923; bt. lieutenant-col. and lieutenant-col. 1930; col. 1934; maj.-gen. 1940; lieutenant-gen. 1943; G.O.C.-in-C., 1st Army, 1942; G.O.C.-in-C., Eastern Command, 1944; G.O.C.-in-C., E.A., 1945; gov. and C.-in-C., Gib., 1947.

**ANDERSON, Norman Eric Wilson, M.B., Ch.B. D.P.H. (St. And.), D.T.M. & H.**—b. 1907; ed. Madras Coll., St. Andrews and St. Andrews Univ.; on mil. serv., 1939–43, maj.; med. offr., Nig., 1934; M.O.H., 1937; senr. health offr., 1946; asst. D.M.S., 1949.

**ANDERSON, Power Maurice, B.A. (Cantab.), A.M.I.C.E.**—b. 1902; ed. Charterhouse Sch. and King's Coll., Camb.; asst. engrn. B. & N.W. rlwy., India, 1927; asst. dist. engrn., gov. rlwy., Sudan, 1931; asst. engrn., S.L., 1931; asst. road engrn., P.W.D., T.T., 1935; asst. engrn., K.U.R. & H., 1937; dist. engrn., 1948.

**ANDERSON, Theodore Farnworth, O.B.E. (1944), M.A., M.D., B.Ch. (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Eng.)**—b. 1901; ed. Rugby Sch., Trinity Hall, Camb. and Univ. Coll. Hosp.; on mil. serv., 1939–46, col. (O.B.E. & desps.); med. offr., Ken., 1928; D.M.S., Som., 1946; D.D.M.S., Ken., 1949; D.M.S., 1949; author of various papers on medicine and health in E. Africa.

**ANDERSON, Vernon Fitzclarence, M.D. (Lond.), D.P.H. (Lond.), D.T.M. (Liverpool).**—b. 1900; ed. Calabar Coll., J'ca. and Westminster Hosp., Lond., Commonwealth found. schol. 1934; med. offr., B. Hond., 1928; 1st med. offr., 1937; S.M.O., 1943.

**ANDERSON, William Andrew, B.Sc., A.M.I.C.E., A.M.I.Mun.E.**—b. 1906; ed. Prior Sch., Lifford and Queen's Univ., Belfast; apptd. P.W.D., Nig., 1928; senr. exec. engrn., 1945; asst. D.P.W., 1949.

**ANDERSON, William John, O.B.E.**—b. 1895; ed. Kilmarnock Acad. and Tech. Coll.; dir., aux. ord. corps, interned, 1941; dep. storekeeper, H.K., 1925; supt., A. & S., P.W.D., 1928; contrlr., stores, 1938; H.K. gov. agent in Tokyo, 1949.

**ANDREA, Petros.**—b. 1911; ed. Sec. and Eng. Sch., Kyrenia; on mil. serv., 1940–41; police constab., Cyp., 1930; cadet, police offr., 1943; asst. supt., 1945.

**ANDREAE, Charles Edgar, B.Sc., A.M.I.C.E.**—b. 1902; ed. Charterhouse and Glasgow Univ.; apptd. P.W.D., Nig., 1926; senr. exec. engrn., 1938; asst. D.P.W., Nig., 1948; reg. D.D.P.W., Eastern Prov., 1950.

**ANDREWES, Lancelot Ruggles.**—b. 1897; ed. Sydney, N.S.W.; admitted solr., sup. ct., Eng., 1924; on mil. serv., 1915–18 and 1941–45, lieutenant; asst. cr. solr., H.K., 1928; offr. recvr., 1937; registr., sup. ct., 1940; cr. solr., H.K., 1946.

**ANDREWS, Norman Frederick Stewart, O.B.E. (1943), M.A.**—b. 1902; ed. Tonbridge Sch. and Brasenose Coll., Oxford (schol.), Bridgman prize, 1923, 2nd cl. lit. hum., 1924; cadet, Uga., 1925; asst. dist. comsnr., 1927; temp. serv., C.O., 1927–28; seconded to secretariat, Uga., 1929; sec., cotton enquiry comsn., 1929; asst. sec., N. Rhod., 1935; clk., leg. coun., 1935; prin., C.O., 1937–39; dep. fin. sec., Ken., 1946; fin. sec., Sarawak, 1949; sec., copperbelt riots comsn., 1940; asst. ch. sec., N. Rhod., 1941; sec. and chmn., supplies advy. bd., 1941–44.

**ANDREWS, Sarah Hannah.**—b. 1900; ed. Monmouth High Sch. for Girls; nursing sister, H.K., 1927; Mal., 1931; H.K., 1935; senr., 1945.

**ANDREWS, Walter Reginald Nahum.**—b. 1900; ed. Edward Worlledge Sch., Gt. Yarmouth; on mil. serv., 1940–45, lieutenant; P.C., H.K., 1919; 2nd and 1st cl. overseer, P.W.D., 1920; S.C. and A.S., cl. II, 1928; cl. I, 1935; spl. cl., 1946; senr. exec. offr., cl. II, 1947.

**ANDREWS, Wilfred Archibald.**—b. 1899; inspr., Ken. and Uga. posts and tels. dept., 1923; sub-engr., Ken., Uga. and T.T., 1934; asst. engr. (later, posts and tels., E.A.), 1947.

**ANGUS, Frank David.**—b. 1909; ed. Victoria Br. Sch. and Central Br. Sch., H.K.; probr. senr. cl. and acctg. staff, H.K., 1927; class III, 1930; class I, 1946; assessor, gr. II, incl. rev. dept., 1947; gr. I, 1949.

**ANGUS, Herbert Alexander, M.B.E.**—b. 1908; ed. Cent. Br. Sch., H.K.; senr. cler. and acctg. staff offr., H.K., 1924; cl. III, 1927; cl. II, 1935; cl. I, 1946; senr. exec. offr., cl. I, 1948.

**ANNAN, Thomas Cobblah.**—b. 1905; ed. Wesley Miss. Day Sch., Gov. Boys' Sch. and Training Coll., Accra, 1st cl. teach. cert., G.C.; 2nd div. teacher, educ. dept., G.C., 1923; 1st div., 1944; asst. educ. offr., 1945; educ. offr., 1948.

**ANNELLS, George Horace William.**—b. 1896; ed. Gosport Sec. Sch. and City of Portsmouth Coll.; on mil. serv., 1915-18; clk., land dept., Ken., 1919; land asst., 1928; lands sec., 1944; asst. land offr., 1946; asst. comsnr., lands, 1949; sec., Highlands bd.

**ANSELL, George Arthur Rees Wettenthal.**—b. 1894; ed. Liscard High Sch. and Exeter Coll., Oxford; on mil. serv. 1914-19, lieut.; cadet, T.T., 1921; dist. offr., 1934; dep. prov. comsnr., 1941.

**ANSON, Charles John.**—b. 1904; Suez Canal police, 1929; police, Nyasa., 1938; inspr., 1940; asst. supt., 1946.

**APPUTHURAI, Ananda Rajah.**—b. 1917; ed. Victoria Inst., Kuala Lumpur; rec. p.c., S'pore, 1938; 3rd cl. p.c., 1938; l.c., 1940; prob. inspr., 1940; inspr., 1942; ch. inspr., 1948; asst. supt., police, 1948.

**APPUTHURAI, Thurai Rajah.**—b. 1914; ed. Victoria Inst., Kuala Lumpur; prob. det., p.c., S'pore, 1936; d.p.c., gr. V, 1936; d.l.s., gr. III, 1938; prob. inspr., 1941; inspr., 1943; ch. inspr., 1948; asst. supt., police, 1948.

**APTORTH, Charles Hugh Fairfax, M.V.O., C.P.M.**—b. 1904; tpr., Swaziland police, 1924; asst. comsnr., police, Nig., 1927; comsnr. (later senr. asst. supt.), 1936; supt. (later asst. comsnr.), S.L., 1944; comsnr., mounted police, Basuto, 1946; comsnr., police, Nyasa, 1949.

**ARCHER, Clyde Vernon Harcourt.**—b. 1904; ed. Harrison Coll., Barb. and Camb. Univ., B.A. (Cantab.); barrister-at-law (Gray's Inn); clk. to atty.-gen., Barb., 1930; police mag., Barb., 1935; judge, Bridgetown petty debt ct., 1938; leg. draughtsman, Trin., 1944.

**ARCHER, Ewart Wynfred Devere.**—b. 1893; ed. Harrison Coll., Barb., Fellow Inst. of Commerce (Eng.); rev. offr., St. V., 1917; asst. mstr., St. Mary's Coll., St. L., 1918; asst. mstr., Grenada Boys' Sec. Sch., 1929; hdmstr., Sec. Sch., Montserrat.

**ARCHER, Sir Geoffrey Francis, K.C.M.G.** (1920), C.M.G. (1913).—b. 1882; asst. collr., E.A.P., 1902; dist. comsnr., 1907; spec. serv., N. Frontier, E.A., 1909; O/C. 1911; awarded Cuthbert Peak Grant by R.G.S., 1918, for surveys in E.A.; trans. to Som., 1912; admin. govt., periods 1912-13; dep. comsnr., 1913; comsnr. and c-in-c., Som., 1914; present at operations against the Dervishes at Shimer Berris, Feb., 1915 (A.G.S. medal and clasp); mem., Br. mission at coronation of Empress Zauditu

of Abyssinia, Feb., 1917 (Star of Ethiopia, 1st class); gov., Som., 1919; directed operations against Mullah, 1920; gov. and c-in-c., Uga., 1922; gov., Sudan, 1924-26; author of *The Birds of British Somaliland and the Gulf of Aden* (with Eva M. Goodman), 1938.

**ARCHER, Stanley Raymond Chetwynd, B.Sc. (hons.), A.M.I.C.E.**—b. 1913; ed. Allan Glen's Sch., Glas. and Glas. Univ. (hons. deg., civ. engrng.); on mil. serv., 1944-46, maj.; exec. engrn., P.W.D., S.L., 1942 (contract); exec. engr., water dev., Tang., 1946; spl. contracting and consulting wk. in India and Mal., 1935-39, attd. civ. engrn. conf., San Francisco, 1939; author of paper on spl. const. methods for coronation bridge, N. Bengal, 1938-39, to inst. of civ. engrns.

**ARCHER, William Stedman.**—b. 1907; ed. The Lodge Sch., Barb.; clk. to the adminstr., Dominica, 1931; treas., Antigua, 1941; emergency offr., 1942; fed. supply offr., 1945; asst. col. sec., 1946; prin. asst. sec., Trin., 1948.

**ARCHIBALD, Sir Robert George, Kt.** (1934), C.M.G. (1928), D.S.O. (1917), M.D.—b. 1880; ed. Dollar Acad. and Edin. Univ.; R.A.M.C., 1906-36; med. supt., leper settlmt., Chacachacare, Trin., 1937; author of various contributions to medical and scientific journals.

**ARDEN-CLARKE, Sir Charles Noble Arden, K.C.M.G.** (1948), Kt. (1946), C.M.G. (1941).—b. 1898; ed. Rossall Sch., open class. schol. to Emmanuel Coll., Camb.; on mil. serv., 1917-20, capt.; admin. offr., Nig., 1920; asst. res. comsnr. and govt. sec., Bech., 1936; res. comsnr., 1937; Basuto, 1942; gov. and c-in-c., Sarawak, 1946; G.C., 1949.

**ARDILL, Robert Henry.**—b. 1911; ed. Kilkenny Coll. and Mountjoy Sch., Univ. of Dublin, Trinity Coll., mod. B.A. (T.C.D.), H. dip. ed.; on mil. serv., 1942; history mstr., Royal Coll., Maur., 1936; public rel. offr., 1946; author of *School Geography of Mauritius*.

**ARIYO, Suliman Alabi.**—ed. King's Coll., Lagos; mine sweeping and night patrol, 1942; apptd. marine dept., Nig., 1933; marine offr., 1943.

**ARMITAGE, Arthur Henry.**—b. 1911; ed. Doon House, Westgate-on-Sea, Marlborough Coll. (senr. schol.), and Magdalene Coll., Cambridge (exhibtnr.), B.A. (Cantab.); asst. audr., Uga., 1935; Leeward Is., 1938; Windward Is., 1940; audr., B. Hond., 1943; prin. asst. audr. (later prin. audr.), Nig., 1946.

**ARMITAGE, Herbert Jackson, C.P.M.** (1950).—b. 1904; ed. Milhouse, Yorks and St. George's Univ., Sheffield; police sgt., Ceylon, 1927; supt., Maur., 1939; comdnt., Jewish detainment camp, 1941; asst. supt. police, Nig., 1947; senr. supt., 1949.

**ARMITAGE, Robert Perceval, C.M.G.** (1951), M.B.E.—b. 1906; ed. Winchester Coll. and Oxford, B.A. (Oxon); cadet, Ken., 1929; sec. to mem. for agric., animal husbandry and natural resources, 1945; admin. sec., 1947; und. sec., G.C., 1948; fin. sec., 1948.

**ARMSTRONG, Andrew Clarence Francis.**—b. 1907; ed. St. Edmund's Coll., Ware and Christ's Coll., Camb., B.A. (Cantab.); cadet, G. and E. Is. Col., 1929; seconded to W. Pac. H. C. secretariat, Fiji, 1938-40; seconded to Nig., 1941; admin. offr., cl. III, Nig., 1945; cl. II, 1949.

**ARMSTRONG, Herbert Capper, M.B., B.Ch., B.A.O., D.P.H.**—b. 1906; ed. Dungannon Royal Sch. and Queen's Univ., Belfast; on mil. serv., 1939-43; med. offr., G.C., 1934; M.O.H., 1937.

**ARMSTRONG, Hugh Howard.**—b. 1902; ed. Marlborough Coll.; cadet, T.T., 1926; asst. comsnnr., labour, Maur., 1940; prov. labour offr., Nyasa., 1948; senr. labour offr., 1949.

**ARNOT, William Duncan, B.Sc. (Eng.), A.M.I.C.E.**—b. 1896; ed. Forfar Acad., and St. Andrews Univ.; on mil. serv., 1914-19; operator-in-charge, govt. timber seasoning kiln, Nairobi, 1927; struct. engnr., P.W.D., Ken., 1945; author of *The Kiln Drying of E. African Timbers*.

**AROOZOO, Percival Frank.**—b. 1900; ed. St. Joseph's Inst., S'pore.; student teach., 1917; teach., cl. II, 1917; cl. I, 1919; superscale "B," 1938; hdmstr., 1939; teach., superscale "A," 1941; educ. offr., 1947.

**ARROWSMITH, Edwin Porter, C.M.G. (1950).**—b. 1909; ed. Cheltenham Coll. and Trinity Coll., Oxford, B.A. (Oxon); asst. dist. comsnnr., Bech., 1932; resig., 1938; comsnnr., Turks and Caicos Is., 1940; admin., Dominica, 1946.

**ARTHUR, Frank Affail.**—b. 1909; ed. Govt. Boys' Sch. and Mfantsipon Sch., Cape Coast; customs offr., G.C., 1930; collr., 1945; official stenographer to legis. coun., 1941-45.

**ARTHUR, George.**—b. 1904; ed. N.Z. Univ.; on mil. serv., 1940-44, maj.; asst. teacher, N.Z., 1922; asst. mstr., 1926; hdmstr., prov. schs., Fiji, 1929; inspr., schs., 1945; ch. inspr., 1948.

**ARTHUR, Oswald Raynor.**—b. 1905; ed. Charterhouse and Corpus Christi Coll., Camb.; cadet, Nig., 1928; admin. offr., Cyp., 1937; comsnnr., 1946; chief, 1948.

**ARTHUR, Richard Acquah Harrison.**—b. 1901; ed. Baptist Sch. and Training Coll., Accra; prob., G.C., 1917; 3rd cl. clk., 1918; 1st div. offr., 1940; senr. div. offr., 1947; asst. contrlr., posts, 1948.

**ARULANANDAM, Arumugam, L.M.S. (S'pore.).**—b. 1909; ed. King Edward VII Coll. of Med., S'pore.; health offr., gr. III, S'pore., 1938; gr. II, 1941; gr. I, 1946.

**ARUNDELL, Brig. Sir Robert Duncan Harris, K.C.M.G. (1950), C.M.G. (1947), O.B.E. (mil.) (1943).**—b. 1904; ed. Blundell's Sch. and Brasenose Coll., Oxford; on mil. serv., 1941-45 (desps.); cadet, T.T., 1927; seconded to C.O., 1935-37; asst. ch. sec., Uga., 1939; ch. civ. affrs. offr., M.E.F., 1944; Br. res. mem. in

Washington of Caribbean Comsn., 1946; gov. and c-in-c., Wind. Is., 1948; sec., Nyasa. fin. comsn., 1937-38.

**ASARE-DJAN, Andrew.**—b. 1912; ed. Presb. Senr. Sch., Abetifi; clk., health br., med. dept., G.C., 1930; offr., customs, 1934; collr., customs and excise, 1948.

**ASERAPPA, John Philip.**—b. 1917; ed. St. Paul's Sch. and Emmanuel Coll., Camb., B.A. (Cantab.); cadet, civ. serv., Ceylon, 1939; cadet offr., H.K., 1949.

**ASHLEY, Wilmot Sylvester.**—b. 1904; ed. elem. sch.; apptd. constabulary, J'ca, 1924; asst. supt., police, 1948; recd. appreciation of S. of S. and Gov. in conn. with labour disturbances in 1946.

**ASHMORE, Jack Haliburton.**—b. 1900; mil. serv., 1918-19 and 1940-41, 2nd lieut.; sub-inspr., police, B. Guiana, 1920; dist. inspr., 1923; travelling mag. and warden, nos. 3 and 4 mining dists., 1923-24; county inspr., 1927; local comdnt. C.I.D., Cyp., 1932; dep. comsnnr., police, 1935; comsnnr., 1940; air raids comdnt., Cyp., 1940-44; comsnnr., Cyp. dist., St. John ambulance bde. overseas.

**ASHTON, George Venning, A.R.I.C.S.**—b. 1905; ed. West Buckland Sch., N. Devon, and Coll. of Estate Management, Lond.; on mil. serv., 1939-45, maj.; survr., Nig. surveys, 1929; clk., lands and surveys, Ken., 1938; staff survr., 1939.

**ASIKA, Edward Oblozo.**—b. 1896; ed. Govt. Sch., Onitsha; clk., posts and tels. dept., Nig., 1914; supt., 1930; ch. supt., 1942; asst. survr., 1944.

**ASMAH, Augustus Entsua.**—b. 1918; ed. Methodist Sch., Akrokeri, Eng. Ch. Miss. Sch., Tarkwa and Adisadel Coll., Cape Coast, inter B.Sc. (econ.) (Lond.); offr. of customs, G.C., 1940; collr., customs and excise, 1950.

**ASPINALL, Sir Algernon Edward, K.C.M.G. (1939), Kt. Bach. (1928), C.M.G. (1918), C.B.E. (1926).**—b. 1871; ed. Eton and Magdalen Coll., Oxford, B.A. (1894); called to the bar, Inner Temple, 1897; sec., W.I. comtee., 1898-1938, and of the I.C.T.A., 1921-40; pres. of W.I. club; mem., comtee. on col. blue-books and blue-book repts., 1917; mem., W.I. shipping comtee., 1919; hon. sec., trop. ag. coll. comtee., 1920; hon. sec., W.I. contingent comtee., 1915-21; mem., W.I. currency comtee., 1923; a vice-pres. of W.I. comtee., 1939; author of *The Pocket Guide to the West Indies*; *The West Indian Tales of Old*; *A Wayfarer in the West Indies*.

**ASSHETON, Nicholas Master.**—b. 1905; ed. Sherborne, and Jesus Coll., Camb., B.A. (Cantab.); supt., educ., Nig., 1938; asst. comsnnr., Gam., 1932; comsnnr., 1935; dist. comsnnr., G.C. (on secondment), 1944; reverted to Gam., 1947.

**ASTLEY, Bernard Astley, B.Sc. (hons.) (Lond.).**—b. 1902; ed. St. Albans Sch., and Birkbeck Coll., Univ. of Lond.; on mil. serv., 1940, capt.; asst. mstr., educ. dept., Ken., 1929; inspr., schs., 1935; hdmstr., P. of Wales Sch., 1938; ch. inspr., schs., 1944.

**ASTON, Arthur Vincent, C.M.G.** (1950), M.C.—b. 1896; ed. King's Sch., Chester and Queen's Coll., Oxford; on mil. serv., 1915-18; joined Malayan C.S., 1919; offr., cl. V, 1922; cl. IV, 1926; cl. III, 1931; cl. II, 1936; res. comsnr., Perak (staff), 1946; Penang, 1948.

**ASTON, Frank William, M.R.C.V.S., D.V.S.M.**—b. 1903; ed. Kingsmead Sch., Hoylake, Liverpool Univ., Royal "Dick" Vet. Coll., Edin., and Manchester Univ.; vet. offr., Ken., 1928; senr., 1946; D.D.V.S., G.C., 1949.

**ASTON, Sidney Arthur.**—b. 1904; G.Inst.T.; ed. West Lond. High. Gr. Sch., and G.W.R.; dist. stationmstr. and traffic inspr., G.C., 1930; asst. traffic supt., 1943; senr., 1948.

**ATKINS, Charles Farquhar.**—b. 1907; ed. Blundell's Sch., Oundle Sch., and Brasenose Coll., Oxford Univ., B.A. (hons.) (Oxon); cadet, Ken., 1930.

**ATKINSON, Charles Francis Daly.**—b. 1907; ed. Truro Cathedral Sch. and Queen's Coll., Oxford, B.A. (Oxon); cadet, Nig., 1930.

**ATKINSON, Harold, B.A. (Oxon), 2nd cl. hons., chem., F.R.I.C.**—b. 1891; ed. Bradford Gram. Sch. and St. John's Coll., Oxford; apptd. gov. lab., Lond., 1914; R.A.S.C., 1915; public health dept., Egypt, 1920; gov. analyst's dept., Ceylon, 1934; gov. chem., Cyp., 1937; Uga., 1943; censors office, 1940; author of articles in tech. journals, 1925-30.

**ATKINSON, John Bartholomew, K.P.M.** (1950).—b. 1907; ed. Perrins Sch. and Imp. Coll., Lond.; interned 1942-45; police cadet (chart. co. serv.), N. Borneo, 1929; asst. supt., armed constab., 1933; supt., 1936; comdt., N.B.A.C. and col. police serv., 1946; title changed to comsnr., police, 1950.

**ATKINSON, John Charles.**—b. 1895; ed. Addingham High Prov. Sch., Ilkley Gram. Sch., and Midland Rlwy; traff. inspr., gov. rlwy, J'ca, 1920; ch. clk. traff. br., 1930; traff. supt., 1938; traff. man., 1943; gen. man., 1949; seconded spl. duty in conn. w. visit of Maj. Hammond, 1923; seconded spl. duty re const. of Frankfield extn., traff. surv. and question of road feeders, 1924; served on comtee. on ways and means of reducing expend. and augmenting rev.

**ATTENBOROUGH, John Philip, O.B.E.** (1946).—b. 1901; ed. Manchester Gram. Sch. and Corpus Christi Coll., Oxford; M.A. (Oxon); supt., educ., Nig., 1924; lect. and senr. inspr., Pal., 1930; dir., educ., Aden, 1937; dep. dir., educ., Pal., 1946; asst. educ. advr., C.O., 1948; dir., educ., Tang., 1948.

**ATTERBURY, Henry William, O.B.E.** (1949), M.B.E. (1939).—b. 1903; apptd. after compet. exam., cl. offr., C.O., 1921; cl. offr., higher grade, 1934; staff offr., 1939; senr. staff offr., 1942; senr. staff offr. (higher scale), 1943; ch. exec. offr., 1947; prin. (dep. estab. offr.), 1950.

**ATTERBURY, William Albert, M.I.R.S.E.**—b. 1896; ed. Wenlock Sch., Lond.; on mil. serv. 1916-19; Br. post office, 1910; sub-tel. engnr., T.T., 1919; tel. engnr., Ken., Uga. and T.T. posts and tels., 1926; div. engnr., 1933.

**ATTWELL, Kenneth John.**—b. 1910; ed. Royal Gram. Sch., Worcester and Brasenose Coll., Oxford (Holme exhibitnr.), M.A. (Oxon), dip. educ. (Lond.); on mil. serv., 1941-45; mstr., educ. dept., H.K., 1939.

**ATWILL, William Edward.**—b. 1897; ed. Plymouth Tech. Sch.; on naval serv., 1915-18; artisan, cl. I, K.U.R. & H., 1928; loco. foreman, 1930; serv. loco. foreman, 1935; asst. loco. supt., 1943; asst. mech. engnr., E.A.R. & H., 1949.

**AU, Kee Hock, L.M.S. (S'pore).**—b. 1902; ed. King Edward VII Coll. of Med., S'pore; asst. surg., S.S., 1928; asst. med. offr., 1934; gr. I, 1937; med. offr., S'pore., 1945.

**AUSTIN, Arthur James.**—b. 1907; ed. Clifton Coll.; asst. treas., N. Rhod., 1930; acctnt., 1938; dep. acctnt.-gen., 1939; fin. sec., Swaziland, 1945; dep. acctnt. gen., N. Rhod., 1950.

**AUSTIN, Cyril John, O.B.E., M.B., Ch.B. (Edin.), C.L.S.T.M.**—b. 1900; ed. Shebbear Coll., Devon, and Edin. Univ.; dist. med. offr., Fiji, 1928; dist. comsnr. (conjoint.), 1928; res. comsnr., Rotuma (conjoint.), 1929; med. supt., cent. leper hosp., Makogai, 1930.

**AUSTIN, James Bruce Gordon.**—b. 1896; ed. Comberemere Sch., and Harrison's Coll., Barb.; on mil. serv., 1915-21, capt.; apptd. col. police, B. Guiana, 1921; asst. comsnr., Nig., 1926; supt., 1939; senr. supt., 1949.

**AUSTIN, Thomas Aitken, C.M.G.** (1949) L.R.C.P., L.R.C.S., L.M. (Irel.), D.T.M. & H. (Liv.), D.P.H. (Dub.).—b. 1895; ed. Derry Church Sch., Royal Coll. of Surgeons, Dublin, medallist (anatomy), prizeman, 1st place, 1st cl. hons. (D.P.H.); on mil. serv., 1939-40, maj.; apptd. Zanz., 1924; Nyasa., 1930; S.M.O., T.T., 1939; D.M.S., Nyasa., 1943; Uga., 1946; prin. med. offr., C.O., 1949.

**AVERY, Montague Trevor.**—b. 1911; ed. Greys High Sch., Port Elizabeth, S.A.; asst. engnr., T.T., 1939; hydrog. surv., 1947; engnr. hydrologist, 1948.

**AVICE, Joseph Robert.**—b. 1904; ed. Cambridge, sch. cert., dip. agric., Maur., City and Guilds London Inst., A.R.T.C. (Glasgow) sugar manufac.; asst. sugar technologist, dept. of agric., Maur., 1928; registr., central bd. and sugar technologist, 1942; author of various articles in technical papers.

**AWANI, Obuku Eguajaghan.**—b. 1900; ed. Govt. Sch., Warri; clk., Nig., 1917; storekeeper, 1942; acctnt., 1946.

**AWOLIYI, Simeon Clatunji, M.B., Ch.B.** (Edin.), D.T.M., D.T.H. (Liv.), L.M. (Dub.).—b. 1909; ed. King's Coll., Lagos (schol. and prizeman), and Edin. Univ. (1st cl. hons. in various diseases, 2nd cl. hons. in physics, etc.); jnr. med. offr., Nig., 1935; med. offr., 1937.

**AYEH, Nathan Francisco Ribeiro.**—b. 1906; ed. Scot. Miss. Sch., Christiansborg, Wesley Coll., Kumasi and Univ. Coll., Southampton, B.A. (Lond.); asst. to sec. for native affrs., G.C., 1939; asst. sec. for native affrs., 1942; admin. offr., cl. III, 1944.

**AYETEY, Jonathan Erastus, M.B.E.** (1947).—b. 1895; ed. Basel Miss. Schs., Christiansborg, Accra; extra clk., G.C., 1912; probr., 1913; 5th gr. clk., 1913; reclass. 3rd cl. clk., 1914; reclass. 2nd div. clk., 1922; 1st div., 1936; examr. of acct., 1938; ch. audit clk., 1943; reclass. asst. audr. (later audr.), 1946.

**AZIZ, Ahmed.**—b. 1899; ed. Turkish Sch. and English Sch., Nicosia; student clk., gen. cler. staff, Cyp., 1918; asst. P.M.G., 1947; P.M.G., 1950.

**AZIZ, Turkan.**—ed. American Univ. Sch. of Nursing, Beirut (dip.); Cypriot nursing sister, Cyp., 1938; dep. matron, Elswick San., Lancs., 1941; matron, Cyp., 1943; senr., 1950.

**BABB, Burland Arthur.**—b. 1907; ed. Bedford Modern Sch. and St. John's Coll., Camb., B.A. (Cantab.), dip. ed. (Cantab.); on mil. serv., 1941–45, lt.-col.; supt., educ., Nig., 1929; educ. offr., T.T., 1945.

**BABS, Tertius Benjamin.**—b. 1898; ed. County High Sch., and Trinity Coll., Camb., chorister; on mil. serv. 1915–19; asst. postmr., T.T., 1919; asst. survr., posts and tels., Nig., 1925; senr. survr., 1939; ch. acctnt., 1943.

**BACKHOUSE, Maxwell Vaughan, M.B.E.** (mil.).—b. 1901; ed. Durham Sch., King's Scholar, and Oriel Coll., Oxford (exhibnr.), B.A. (Oxon); on mil. serv., 1941–45, maj.; cadet., Nig., 1925; senr. dist. offr., 1944; res., admin. serv., cl. I, 1946.

**BACON, Roger Sewell, M.B.E.** (1943).—b. 1895; ed. Rugby and Balliol Coll., Oxford; called to bar, Middle Temple, 1923; on mil. serv., 1914–19 and (staff list) 1940–46, col.; pvte. prac., Lond., 1923–39; ch. just., Gib., 1946; carried out police enquiry, Gib., 1946; author of *Commercial Arbitrations*.

**BADCOCK, William John, dip. agric.** (Reading), N.D.A., A.I.C.T.A.—b. 1905; ed. Dunkeved Coll., Launceston, Reading and Camb. Univs., and I.C.T.A.; on mil. serv. 1940–43 and 1945–46, maj.; agric. offr., col. serv., 1931; seconded as senr. agric. offr., B. Sol. Is. Prot., 1945; ch. soil conserv. offr., Nyasa., 1948; author of *An Ecological Study on Sugar*.

**BADDELEY, Sir Frank Morrish, K.B.E.** (1930), Kt. Bach. (1928), C.M.G. (1925).—b. 1874.—M.A., Magdalen Coll., Camb., 21st wrangler, math. tripos, 1896; cadet, F.M.S.,

1897; called to bar, Inner Temple, 1913; recd. thanks of govt. in con. with Ulu Selangor riots, Feb., 1902; rev. aud., Pahang, 1904; currency comsnr., 1907; dist. offr., Kuantan, 1908; supt., govt. monopolies dept., S.S., 1909; P.M.G., 1916; food contrlr., 1920; under-sec., 1921; ch. sec., Nig., 1924; O.A.G., Nig., in 1925, 1927 and 1928–29; gov. dep. various periods in 1925, 1926 and 1927; ret. 1930.

**BADGER, George Douglas, B.Sc., Dip. Agric., A.I.C.T.A.**—b. 1913; ed. Reading Univ.; on mil. serv., 1940–44, maj.; agric. offr., Uga., 1938.

**BAGGALEY, Thomas Henry, M.I.Loco.E.**—b. 1907; ed. Derby Sec. Sch., Derby Tech. Coll. and Lond. Univ. (ext. student); asst. loco. supt., rlwys., Pal., 1941; loco. supt., 1942; supt., rlwys., Cyp., 1948.

**BAGSHAW, Arthur Norman, M.B.E.**—b. 1895; ed. Kettering Gram. Sch. and Elstow Sch.; on mil. serv., 1939–42, maj., lieut.-col.; apptd. mil. branch police, N. Rhod., 1920; lt.-col. dir. of war evacuees and camps. 1944.

**BAILEY, Allan Robert.**—b. 1906; ed. Merchant Taylor's Sch., Charterhouse Sq., Lond. Univ. Coll., Lond. Univ. and Wadham Coll., Oxford, B.A. (hons.) (Oxon); cadet, Nig., 1929; admin. offr. cl. II, 1947.

**BAILEY, Frederick William.**—b. 1902; ed. Davenport High Sch.; asst. storekeeper, P.W.D., Nig., 1928; storekeeper, 1937; ch., 1943; contrlr. stores and transport, N. Rhod., 1949.

**BAILEY, James Thomas Atherstone, C.P.M.** (1949).—b. 1912; ed. Monmouth Sch.; on mil. serv., 1940–42; B.S.A. police, S. Rhod., 1937; asst. supt., 1941; asst. supt., police, G.C., 1942; senr. asst., 1948; supt., 1949.

**BAILEY, John.**—b. 1914; ed. Notting-ham High Sch. and Peterhouse Coll., Camb., B.A. (Cantab.); asst. audr., Nig., 1938; Uga., 1944; senr., 1947.

**BAILEY, Simeon Augustus.**—b. 1888; ed. elem. and pvte.; police, J'ca, 1908; sub-inspr., 1943; 3rd cl. inspr., 1946.

**BAIN, Louis, M.A., B.Com., C.A.**—b. 1909; ed. Nicolson Institute, Stornoway, and Edin. Univ.; asst. treas., Nig., 1935; cadet, admin. serv., 1938; asst. dist. offr., cl. III, 1938; asst. comsnr., civ. serv. comsn., 1949.

**BAIRAMIAN, Vahe Robert.**—b. 1900; ed. English Sch., Nicosia, Cyp. and Univ. Coll., Lond. (schol., medallist and prizeman), B.A. (hons.) (Lond.); barrister-at-law, Middle temple, 1923; clk., dist. ct., Cyp., 1926; asst. registr., sup. ct., 1927; registr. dist. ct., 1929; also official recvr. in bankruptcy, 1931–39; ch. registr., sup. ct., 1931; asst. dir., land registr., 1938; legal asst., lands and survey dept., Nig., 1944; ch. registr., sup. ct., 1944; mag., 1946; puisne judge, 1949; sec., usury enq. comtee., Cyp., 1926–28; asst. to atty. gen., for revision of lands law, 1943.

**BAIRD, David Alexander, B.Sc., M.B., Ch.B. (Edin.).**—b. 1909 ; ed. Glasgow Acad., Geo. Watson's Coll., Edin., and Edin. Univ. ; med. offr. i/c Church of Scotland Mission Hosp., Blantyre, Nyasa., 1935 ; col. med. serv., 1943 ; S.M.O., Som., 1949 ; D.M.S., 1950.

**BAKER, Arthur Clifford.**—b. 1915 ; ed. Merton House and Gigglesworth Prep. Schs., and Grimes Comm. Coll. ; apptd. Pal., 1937 ; asst. office supt., P.W.D., Tang., 1948.

**BAKER, Dorothy Mary.**—b. 1913 ; ed. West Norfolk and Kings Lynn High Sch. and Guy's Hosp. ; interned ; nursing sister, H.K., 1938.

**BAKER, Douglas William Hughes, B.Sc. (agric.) (Lond.), D.S.E.A.C. (Wye), A.I.C.T.A.**—b. 1904 ; ed. Harvey Gram. Sch., Folkestone, Wye Coll., Rothamsted Experimental Stn. and I.C.T.A. ; inspr., agric., Sudan, 1927 ; agric. dept., Nig., 1930 ; senr. agric. offr., 1945 ; prin., schs., agric. dept., 1947 ; mission to Sudan to rept. on systems of land usage and tenure ; author of *Variations in Butter Fat Content* ; jt. author *Land Usage in the Sudan in relation to a Nigerian Mechanised Groundnut Scheme*, 1948.

**BAKER, Frederick.**—b. 1900 ; ed. Haileybury ; 2nd cl. overseer, P.W.D., H.K., 1922 1st cl., 1929 ; supt., govt. garage, 1939.

**BAKER, George Morgan.**—b. 1896 ; ed. St. Paul's ; on mil. serv. 1914-23, capt. ; admin. offr., Nig., 1927.

**BAKER, John Edward Alan.**—b. 1914 ; ed. Rugby Sch. and Oxford Univ. (hons. sch. class., hons. sch. French, B.A.) ; on mil. serv., 1940-43, capt. ; cadet, admin. serv., Nig., 1938.

**BAKER, Samuel Glanfrwd.**—b. 1902 ; ed. Abber Sch., S. Wales, and Royal Scot. Regimental Sch. ; sgt. instr. (local sgt. maj.), Trin., 1929-35 ; asst. supt., prisons, 1933 ; supt., prisons, B. Guiana, 1945.

**BAKER, William Vernon Carew.**—b. 1915 ; ed. Guildford Gram. Sch. (exhibr.) and King's Coll., Camb., M.A.(Cantab.) ; on mil. serv., 1943-45, capt. ; cadet, Fiji, 1939 ; admin. offr., gr. II, 1941.

**BAKER-BEALL, Rowland William Cunningham, M.B.E.**—b. 1903 ; ed. Sherborne Sch., Dorset and Worcester Coll., Oxford, B.A. (Oxon) ; admin. offr., Ken., 1927 ; fin. sec., Zanz., 1942 ; dep. fin. sec., Nig., 1947.

**BALASINGHAM, Thillaimpalam, L.M.S. (S'pore).**—b. 1901 ; ed. King Edward VII Coll. of Med., S'pore. ; asst. surg., S'pore., 1929 ; asst. in pathology, 1929 ; asst. pathologist, 1933 ; dep. med. offr. in addn., 1937 ; tutor in pathology, 1945 ; lect. in pathology, 1950.

**BALDERAMOS, Leopold Clifford.**—b. 1920 ; ed. Holy Redeemer Elem. Sch., St. John's Coll., Belize, Wireless Sch., Calgary, Can. (grad.), various airports in U.K. (airport managers' course), and Watchfield Sch. of Air Traff. Cont. (qual. air traff. cont. offr.) ; on mil. serv., 1942-47, warrant offr. ; airport manager, B. Hond., 1948.

**BALDWIN, John Harold, F.I.A.C.**—b. 1902 ; jnr. clk., K.U.R. & H., 1915 ; trav. inspr. of acctg., 1925 ; asst. acctnt., 1926 ; senr. asst., 1931 ; expdt. acctnt., 1939 ; ch. asst. to gen. man., 1942 ; ch. acctnt., E.A.R. & H., 1948.

**BALDWIN OF BEWDLEY, 2nd Earl (cr. 1937), Oliver Ridsdale.**—b. 1899 ; on mil. serv. 1914-19 ; H.M. Vice Consul, Boulogne, 1919 ; M.P., Dudley, 1929-31 ; Paisley, 1935 ; gov. and c.-in-c., Leeward Is., 1948-50 ; author of *Konyetz*, *Six Prisons and Two Revolutions*, *Socialism and the Bible*, *Conservatism and Wealth*, *The Questing Beast*, *Unborn Son*, *The Coming of Aisa*, *Oasis*, and several plays.

**BALDWIN, Thomas Hayward, C.B.E.**—b. 1896 ; ed. Stamford Sch. and Downing Coll., Camb., M.A. (Cantab.) ; on mil. serv., 1915-19 ; supt., educ., Nig., 1921 ; senr., 1938 ; ch. inspr., 1940 ; dep. dir., 1944 ; asst. educ. advr., C.O., 1947.

**BALHETCHET, William Archibald, O.B.E. (HETCH), L.M.S. (S'pore).**—b. 1898 ; ed. King Edward VII Coll. of Med., S'pore. ; asst. surg., S'pore., 1922 ; clinical tutor in surg., 1927 ; asst. med. offr., 1930 ; med. offr., gr. I, 1937.

**BALLYSINGH, Harold Reginald, B.A. (Columbia).**—b. 1905 ; ed. Happy Grove Sch., J'ca, Earlham Coll. and Columbia Univ. ; barrister-at-law, Inner Temple, 1937 ; cr. coun., J'ca., 1940.

**BAMFORD, James Benson, F.R.G.S.**—b. 1903 ; ed. Regent Street Poly. and Northampton Inst., Lond. ; sworn land survr. ; govt. survr., 1937 ; dist. comsnr., 1943 ; comsnr. of the interior, 1950 ; survr., Br. Guiana-Brazil bound. comsnn., 1935 ; seconded col. dev. corpn., 1948-50.

**BANCROFT, Oswald Lawrence, K.C. (Bahamas), M.A. (Camb.)**—b. 1888 ; ed. Harrison Coll., Barb., and Trinity Coll., Camb. and Inner Temple, Lond. ; barrister-at-law, Lond. ; barrister-at-law, B.C., Canada ; solr., sup. ct. ; police mag., Barb., 1926 ; dep. registr., T.T., 1927 ; cr. coun., N. Rhod., 1928 ; senr. police mag., Barb., 1931 ; pub. trustee, 1937 ; mag., Bah., 1937 ; atty.-gen., B. Hond., 1941 ; labour offr., Bah., 1943 ; atty.-gen., 1943 ; ch. just., 1946.

**BANKS, Leslie Wilson, M.B., Ch.B. (Edin.), D.T.M. & H. (Edin.).**—b. 1906 ; ed. George Watson's Coll., and Edin. Univ. ; med. offr., Nig., 1931 ; S.M.O., 1950.

**BANNERMAN, Charles Henry, M.B., Ch.B., D.T.M. & H.**—b. 1910 ; ed. Mfantsipim Sch., Cape Coast, Edin. Univ. and L.S.H. & T.M. ; junr. med. offr., G.C., 1936 ; med. offr., 1938.

**BANNERMAN, Emmanuel William Quartey, M.B., Ch.B. (Edin.).**—b. 1912 ; ed. Mfantsipim Sch., Cape Coast, Edin. Univ. and L.S.H. & T.M. ; junr. med. offr., G.C., 1937 ; med. offr., 1939.

**BANNISTER, Adrian Allan, B.A. (Dunelm), dip. in ed. (Oxon), M.R.S.T.**—b. 1894 ; ed. Codrington Coll., and Rawle Training Inst., Barb. ; spec. war serv

1915-16; asst. inspr., schs., B. Guiana, 1924; asst. mstr., teach. train. coll., 1928; 2nd inspr., schs., 1937; inspr., 1939; prin., gov. train. coll., 1945; ch. inspr. and asst. dir., educ., 1948; redesi. dep. dir., educ., 1949.

**BANNISTER, James Oliver, A.M.I. Mech.E., A.M.I.Loco.E.**—b. 1906; ed. Derby Tech. Coll.; apptd. K.U.R. & H., 1938; dist. loco. supt., rlwys., Nig., 1947.

**BANTING, William Villiers.**—b. 1903; ed. Haileybury Coll.; chart. acctnt.; asst. treas., T.T., 1930; senr. asst. treas., 1940; acctnt. gen., comsnnr., intl. rev., comsnnr., stamp duty, govt. storekeeper, Fiji, 1940; comsnnr. of currency.

**BARBER, Douglas Basil.**—b. 1907; ed. Uppingham Sch.; on mil. serv., 1940-43; apptd. police, B.S.A., 1929; N. Rhod., 1933; Zanz., 1938; seconded admin., 1943; trans. to col. admin. serv., 1946; senr. dist. comsnnr., Zanz., 1949; o/c clove. cont. scheme, 1949-50.

**BARCLAY, Harold John, C.A.**—b. 1911; ed. Allan Glen's Sch., Glasgow; apptd. min. of pensions, 1940; min. of supply, 1942; seconded assessor inc. tax, N. Rhod., 1949; senr. assessor, 1950.

**BARCROFT, John Coleraine Hanbury.**—b. 1908; ed. Weymouth Coll.; cadet, Sarawak, 1930; dist. offr., 1939; civ. intern., 1941-45; res., 1946.

**BARDELL, Clarence Hume Evans, B.Sc. (B'ham).**—b. 1906; ed. King Edward VI's Gram. Sch., B'ham and B'ham Univ., dip. educ.; mstr., European educ. dept., N. Rhod., 1930; prin., 1947.

**BARKER, John Edward.**—b. 1910; ed. Regent Poly., and Jesus Coll., Camb., B.A. (Cantab.); on mil. serv., 1941-45; asst. audr., Ken., 1934; S.S. and F.M.S., 1938; senr. asst., G.C., 1946; dep. audr., later dep. dir., aud., 1947.

**BARKER, Thomas Fellowes.**—b. 1912; ed. Lancing Coll. and Balliol Coll., Oxford, B.A. (Oxon); R.A.F., 1935; cadet, Nig., 1937.

**BARLOW, Henry Arthur Northey, O.B.E.**—b. 1905; ed. Marlborough Coll. and Corpus Christi Coll., Oxford, M.A. (Oxon); I.C.S., 1929-47; asst. ch. sec., N. Rhod., 1948.

**BARLTROP, Ernest William, C.M.G. (1950), C.B.E. (1947), D.S.O., O.B.E.**—b. 1893; ed. Sir John Cass Foundation Sch., and King's Coll., Lond.; on mil. serv., 1914-18, capt.; apptd. after compet. exam., 2nd div. clk., B. of T., 1912; asst. prin., min. of lab., 1920; 1st cl. offr., Leeds; dep. div. contrlr., Cardiff; ch. instructions offr., H.Q.; reg. contrlr., Birm., 1939; Leeds, 1942; lab. advr., C.O., 1947.

**BARNES, Gilbert.**—b. 1902; ed. Widnes Tech. Coll., Liverpool Central Tech. Coll., 1st B.O.T. cert., with motor endorsement; marine engrn., K.U.R. & H., 1937; ch. engrn. (marine), E.A.R. & H., 1949.

**BARNES, Harold Charles Vernon Black.**—b. 1905; ed. Uppingham Sch.; C.A.D., 1928; asst. audr., Ken., 1928; senr. asst. audit., S.L., 1938; audr., Cyp., 1942; dep. (later dep. dir., aud.), Mal. and S'pore, 1947; dir., aud., Nyasa, 1949.

**BARNES, James Ivor, M.R.San.I.**—b. 1903; ed. elem. sch. and army, 1st cl. cert., R.S.I. certs.; sany. inspr., H.K., 1928; senr. cl. and acctg. staff, 1934; exec. offr., cl. I (regraded), 1947; senr. exec. offr., 1947.

**BARNES, Robert Ogle, A.M.S.A., Inst. C.E., M.I.B.A.E.**—b. 1895; ed. Repton Sch., artic. pupil, M.I.C.E. (Ont.) and A.M.I.C.E. (Natal); on mil. serv. 1915-19, capt.; soil engrn., agric. dept., Ken., 1937; mem. pyrethrum bd. and Drier comtee. of pyrethrum bd.

**BARNES, William Lethbridge Gorell, C.M.G. (1949)**—b. 1909; ed. Marlborough Coll. and Pembroke Coll., Camb., 1st cl. class. trip., pt. I, 1st cl. mod. lang. trip., pt. II; 3rd sec., F.O., 1932; H.M. embassy, Baghdad, 1934, Lisbon, 1936; 2nd sec., 1937; F.O., 1938; prin., exp. cred. guar. dept. and off. of war cab. (secondment), 1939; p.s. to Lord President of Council, 1942; asst. sec., 1942; off. of war cab., 1945; treasy., 1946; asst. sec., treasy., 1945; personal asst. to P.M., 1946; asst. U.S. of S., C.O., 1948 (secondment).

**BARNETSON, William, M.B., Ch.B., D.T.M. & H.**—b. 1910; ed. George Watson's Coll., Edin., and Edin. and Liverpool Univs.; med. offr., Uga., 1936; S.M.O., 1950.

**BARNETT, Douglas Ernest.**—b. 1917; ed. Dean Close Sch., Cheltenham and Gonville and Caius Coll., Camb., B.A. (Cantab.); asst. audr., Nyasa., 1939; T.T., 1942; Pal., 1947; senr. audr., Pal., 1947; Nig., 1948.

**BARNETT, Hubert Leslie.**—b. 1899; ed. King Edward VI Gram. Sch., B'ham; asst. to agric. econ., Mal., 1934; agric. econ. 1947; ag. registr., stats., Mal.; del. for Mal. Union at stats. confce., S'pore, 1948; author of *Brief Introduction to Malaya*.

**BARNETT, Kenneth Myer Arthur.**—b. 1911; ed. Mill Hill Sch. and King's Coll., Camb., M.A. (Cantab.); on mil. serv., 1941-46, major (desps.); cadet, H.K., 1933; cadet offr., 1936; pol. mag., 1937; 3rd A.C.S., 1939; A.F.S., 1941; prin. asst. col. sec., 1947; dep. col. sec. and clk. of coun., 1948; cadet offr., cl. I, 1948; dep. fin. sec., 1949; dir. of supplies and distribn., 1949; sec., immig. comsn., A.R.P. comsn., and corruption comsn., all 1941; chmn., ferry franchise and volunteer pay and safeguards comtee., both 1949; author of *A Note on Dr. Chao Yun-sen's Cantonese Primer*.

**BARNETT, Richard Walter Howard.**—b. 1910; ed. Balham Gram. Sch.; cadet, customs, Ken. and Uga., 1929; collr., G.C., 1939; Ken. and Uga., 1940; senr. collr., E.A. customs and excise, 1948.

**BARNETT, Walter Leigh, M.A. (Cantab.), B.Sc. (hons.) (Lond.), F.R.I.C.**—b. 1893; ed. *Battersea Poly., Lond. Univ., and Jesus Coll., Camb. (cert. of merit, Camb. Univ. for orig. res.)*; spec. war wk., as chmst., admy., 1914-19; dep. island chmst., J'ca, 1922; govt. chmst., 1943; mem. of various bds. and comtees; author of *The Mineral Springs of Jamaica, Vomiting Sickness in Jamaica, Report on salt industry, Turks Is., 1945*.

**BARNETT-SMITH, Louis Reginald.**—b. 1905; ed. Westminster Sch.; on mil. serv., 1942-46, maj.; customs serv., Mal., 1925; asst. supt., customs, 1929; senr. customs offr., 1934; asst. contrlr., customs, 1946; comsnnr., N. Borneo, 1947.

**BARNHILL, William Wilson.**—B. 1903; ed. Campbell Coll., Belfast, and Clare Coll., Camb., B.A. (hons.) (Cantab.); asst. dist. comsnnr., S.L., 1926; asst. col. sec., G.C., 1934; asst. dir., supplies, 1940; dist. comsnnr., 1942; comsnnr., Gam., 1945.

**BARNWELL, Patrick Joseph.**—b. 1913; ed. Roan, Greenwich, and Downing Coll., Camb., M.A. (Cantab.), C.U. teachers' cert.; apptd. Baghdad, T.T.C., 1935; mstr., Royal Coll., Maur., 1938; educ. offr., Tanga., 1949; author of *Mauritius 1598-1948 Visits and Despatches*; jt. author of *A Short History of Mauritius*; prin. contrbr. to *Dictionary of Mauritian Biography*.

**BARON, David Whinfield Barclay, M.A. (Oxon).**—b. 1915; ed. Winchester (schol.) and Hertford Coll., Oxford (Baring schol.); cadet, Ceylon, 1937; estab. offr., E.A.H.C., and clk. of the E.A. cent. leg. assembly, 1948.

**BARON, Richard Nelson.**—b. 1904; ed. Framlingham Coll. and Selwyn Coll., Camb., B.A. (hons.) (Cantab.); survr., Sarawak, 1928; asst. supt., 1933; supt., land and surveys dept., 1941; civ. intern., 1941-46; comsnnr. for nat. regisn., 1949.

**BARRETT, Norman Lawrence.**—b. 1898; ed. Potchefstroom Coll. and Malvern Sch., Jo'burg.; on mil. serv. 1916-19; postal asst., N. Rhod., 1927; senr. postmr., 1946.

**BARRETT, Paulin Frederick.**—b. 1913; ed. Newton's Sch., and Univ. Coll., Leicester, and Emmanuel Coll., Camb., B.A. (hons., cl. I); I.C.S. (open compet.), 1936-47; dist. offr., N. Rhod., 1947; estab. offr., 1950.

**BARRETT, Raymond Edward, M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Lond.), D.P.H. (Lond.).**—b. 1903; ed. Raines Sch. and Lond. Hosp., Lond. Univ.; col. med. serv., Uga., 1928; S.M.O., 1946; asst. D.M.S., 1949; D.D.M.S., Tang., 1950; author of numerous articles for medical journals.

**BARRETT, Rusland Pringle Moyes Tufnel, E.D.**—b. 1906; ed. Christ's Coll., Christchurch, N.Z., and Clifton Coll., Bristol; on mil. serv. 1939-45, lieut.-col. (desps.); collr. of customs, G.C., 1928; senr. collr., 1942; ch. inspr., customs and excise Nig., 1946; asst. comptlr., customs, 1949; sec. customs conf., B.W.A., 1947.

**BARRIE, Alexander Ogilvy, B.Sc., M.E.I. (Cantab.).**—b. 1910; ed. St. Paul's Sch., Lond., and Queen's Univ., Canada; on mil. serv., 1939-45, capt.; asst. engrn., G.C., 1938; seconded S.L., 1945; exec. engrn., G.C., 1947.

**BARRIE, Stanley Carlin, B.Sc., A.C.G.I., A.M.I.C.E.**—b. 1904; ed. Kingston Gram. Sch., Caterham Sch., and City and Guilds Engineering Coll.; asst. engrn., P.W.D., Nig., 1930.

**BARRON, Cuthbert Surtees, M.B.E. (mil.).**—b. 1906; ed. Rutherford Coll., Newcastle/Tyne; on mil. serv., 1940-46, maj.; survr., Nig., 1928; cr. lands and surv. P.W.D., H.K., 1946; asst. supt., surv., 1950.

**BARROW, John, O.B.E.**—b. 1903; ed. Rugby (French prize) and Gonville and Caius Coll., Camb., M.A. (Cantab.), Cantonese and Hakka; on mil. serv., 1941-45, lieut. (p.o.w.); cadet, H.K., 1926; cl. II, 1929; cl. I, 1946; dist. comsnnr., New Territories, 1948; ag. chmn., bd. of exam. in Chinese studies, 1949; mem., comtee. on Chinese law and custom.

**BARSTED, Charles Robert.**—b. 1899; wkshop. artisan, rlwys., G.C., 1928; power station elec. branch on construction, 1930; mech. instr., posts and tels., 1935; ch. mech. instr., 1935; wkshop supt., 1946.

**BARTLETT, James Henry, B.M., B.Ch., B.A.**—b. 1909; ed. Westminster Sch., Univ. Coll., Oxford, and Guy's Hosp.; on mil. serv. 1939-43, capt.; med. offr., Ken., 1937.

**BARTON, Cecil James Juxon Talbot., C.M.G. (1937), O.B.E. (1932).**—b. 1891; ed. Denstone and Downing Coll., Camb.; history and law triposes; B.A., 1913; M.A., 1920; asst. dist. comsnnr., Ken., 1914; asst. for native affrs., 1923; senr. asst. col. sec., 1932; comtees. on local European, Asiatic and African C.S.; clk. to exec. coun.; M.L.C., Ken., 1935; col. sec., Fiji, 1935; ag. gov., Fiji, and ag. high comsnnr., W. Pacific, May-Nov., 1936; chmn., Fiji pub. serv. reorganisation comtee., 1936; gov.'s dep., June-Aug., 1937; *ex-officio*, M.E.C. and M.L.C., 1935; O.A.G. and ag. high comsnnr. and consul gen., W. Pacific, July-Sept., 1938 and Apr., 1939; gov. dep., June-July, 1939; ch. sec., Nyasa., 1941; chmn., dev. comtee.; *ex-officio*, M.E.C. and M.L.C., Nyasa.; mem., C.A.C.; O.A.G., Nyasa., 1942 and 1944; ret'd., 1945; temp. admin. offr., C.O., 1945.

**BARTON, James Allen Dickinson.**—b. 1902; ed. Arnold Sch., Blackpool; chrt'd. acctnt.; apptd. to govt. of Iraq, 1927; S.L., 1936; Gib., 1946.

**BARTON, Lancelot Alexander.**—b. 1894; ed. Xaverian Coll., Bruges, Belgium; on mil. serv. 1915-18; interned, 1942-45; acctnt., treas., H.K., 1921; cashier, S.C. & A.S. staff, 1931; senr. exec. offr., cl. I, 1948.

**BARTON, Raymond Henry.**—b. 1905; ed. Haileybury (sen. schol.) and Jesus Coll., Camb. (exhibr.), M.A. (Cantab.), T. dip. (Lond.), l.s., Swahili; educ. offr., Ken., 1928; hd. of arts. side, P. o. Wales Sch., 1949.



**BARTON, Terence Moore.**—b. 1913 ; ed. Mt. Albert Gram. Sch., Auckland Univ. Coll. and Univ. of N.Z., M.Com. (N.Z. Univ.), F.R.A. (N.Z. socy. of acctnts.) ; on mil. serv. 1943–46, maj. ; asst. audr., Nig., 1938 ; resig., 1942 ; asst. audr. (later audr.), H.K., 1947 ; prin. audr., Seychelles, 1949.

**BARTON, Thomas, O.B.E.** (civ.), M.A. (hons.) (Edin.).—b. 1904 ; ed. Edin. Univ. ; inspr., schls., G.C., 1928 ; senr. educ. offr., 1939 ; dep. dir., educ., 1941 ; dir., 1946.

**BARTY, Dermont Campbell, O.B.E.**—b. 1914 ; ed. Fettes Coll., St. Andrews Univ., and Balliol Coll., Oxford, M.A. (St. And.) ; Indian C.S., 1936 ; cadet offr., H.K., 1948.

**BARWELL, Alan Harold, M.R.C.S., L.R.C.P.** (Lond.).—b. 1908 ; med. offr. i/c H.K. prison (Stanley), 1939 ; med. offr., Ken., 1947.

**BASSETT, William Eric, M.B.E.** (1949).—b. 1901 ; trained at Royal Botanic Gdns., Kew ; asst. supt., Victoria bot. gdns., Br. Cams., 1927 ; asst. agric. offr., Dominica, Leeward Is., 1932 ; curator, agric. dept., Montserrat, 1938 ; supt., 1946.

**BASTIN, Rupert Stanley.**—b. 1899 ; ed. gov. public sch., Victoria, 1st cl. cert. radio tel. (Aust.), Madrid conv. ; on mil. serv., 1916–18, and 1942–45, maj. ; ch. wireless offr., G. and E. Is., Col., 1941.

**BATES, Allan Frederick.**—b. 1911 ; ed. Woolwich Cent. Sch., cert. acctnt., Lond. Univ., dip. in econ. and soc. sci. ; asst. compt., inland rev., Cyp., 1944 ; compt., 1948.

**BATES, Dennis Arthur, M.B.E.** (mil.), M.Sc., F.G.S., A.Inst.M.M.—b. 1910 ; ed. Univ. of Birmingham ; on mil. serv., 1939–43 ; geol., geol. surv., G.C., 1936 ; senr., 1945 ; dep. dir., 1947.

**BATES, Julian Darrell.**—b. 1913 ; ed. Sevenoaks Sch. and Keble Coll., Oxford, B.A. (Oxon.) ; on mil. serv., 1940–43 (desps.) ; cadet, T.T., 1936 ; asst. dist. offr., 1938 ; seconded C.O. as prin., 1944–47 ; dist. offr., 1948 ; seconded ag. ch. sec., Seychelles, 1950 ; sec., central African salaries comsn., 1947.

**BATTERBEE, Sir Harry Fagg, G.C.M.G.** (1946), K.C.M.G. (1931), K.C.V.O. (1927), C.M.G. (1918), C.V.O. (1919).—b. 1880 ; ed. Gram. Sch., Faversham, and Oxford ; class. schol., Hertford Coll., 1899–1904 ; 1st cl. class. mods., 1901 ; 1st cl. math. mods., 1901 ; 2nd cl. lit. hum., 1904 ; apptd. after compet. exam., 2nd cl. clk., exchequer and aud. dept., 1905 ; 2nd cl. clk., C.O., 1905 ; 1st cl. clk., 1917 ; sec., W.A. lands comtee., 1912 ; asst. p.s. to Mr. Lewis Harcourt, 1912 ; p.s. to Lord Islington, 1914 ; p.s. to Mr. Steel-Maitland, 1915 ; p.s. to Mr. Walter Long, 1916–19 ; prin., 1920 ; pol. sec. to Adml. comdg. sp. serv. sqdn. during Empire cruise, 1923–24 ; asst. sec., 1924 ; pol. sec. to H.R.H. the Duke of York during his visit to Australia and N.Z., 1927 ; asst. U.S. of S., dom. affrs., 1930 ; dep. sec., Imp. conf., 1930 ; registr., Order of St. Michael and St. George, 1930–1939 ; high comsnr. for U.K. in N.Z., 1939–45.

**BATTERSHILL, Sir William Denis, K.C.M.G.** (1941), C.M.G. (1938).—b. 1896 ; ed. King's Sch., Worcester ; on mil. serv. 1914–19 (desps.), M.E., 1941 ; cadet, Ceylon, 1920 ; Colombo customs, 1920 ; off. asst., Badullakach, 1921 ; pol. mag., Panadura, 1922 ; dep. fiscal, Colombo, 1923 ; add. asst. col. sec., 1925 ; 4th asst. col. sec., 1925 ; 3rd, 1927 ; 2nd and clk., leg. coun., 1928 ; asst. col. sec., Jca., 1928 ; col. sec., Cyp., 1935 ; admin. gov., various occasions ; ch. sec., Pal., 1937 ; admin. gov., various occasions ; gov. and c-in-c., Cyp., 1939 ; asst. U.S. of S., C.O., 1941 ; dep. U.S. of S., 1942 ; gov. and c-in-c., T.T., 1945–49.

**BATTSON, Aldred Ansell, M.R.C.S.** (Eng.), L.R.C.P., M.B., B.S. (Lond.).—b. 1897 ; apptd. col. serv. 1926 ; med. offr., Uga., 1929.

**BATTYE, Richmond Keith Molesworth.**—b. 1905 ; ed. Marlborough Coll., R.M. Acad., Woolwich, Royal Artillery, 1926–29 ; Hodson's Horse I.A., 1930 ; operations, N.W.F.P., 1930 ; Ind. pol. serv., 1931–47 ; sec. to the Res. of Rajputana, 1946–47 ; dist. offr., T.T., 1948.

**BAUTISTA, Rosendo Martin.**—b. 1900 ; ed. R.C. Prim. Sch., Orange Walk and pvtly. ; J.P., 1942 ; clk., B. Hond., 1924 ; 2nd cl., 1928 ; 1st cl., 1940 ; asst. dist. comsnr., 1943 ; dist. comsnr., 1950.

**BAXTER, Harry Churchill.**—b. 1899 ; ed. St. John's, Leatherhead, Wagner Sch. and Selwyn Coll., Camb., B.A. ; on mil. serv., 1918–19 ; cadet, T.T., 1923 ; dist. offr., 1934 ; information offr. (secondment), 1945.

**BAYFIELD, Charles Mahon.**—b. 1908 ; ed. King Edward VII Sch., Kings Lynn, and Emmanuel Coll., Camb., B.A. (hons.) (Cantab.) ; surv., Nig., 1931 ; asst. surv., N. Rhod., 1931 ; collr., customs, G.C., 1933 ; senr. collr., 1943 ; ch. inspr., Nig., 1945 ; dep. compt., customs and excise, G.C., 1949.

**BAYLY, George Edward Walter Wentworth, V.D.** (Naval).—b. 1899 ; ed. King's Sch., Canterbury ; on war serv., 1939–45, cmdr., R.N., and 1945–46, lieut.-col. ; supt., prisons, S'pore, 1935 ; Perak, 1937 ; S'pore, 1938 ; inspr., Mal., 1945 ; comsnr., 1946 ; Mal., 1947 ; S'pore, 1947 ; chmn., prisons reform comsn., 1948–49.

**BAYLY, Patrick Hartley Hamilton.**—b. 1909 ; ed. King's Sch., Canterbury ; ch. offr., prisons, Ken., 1932 ; housemr., Eng. prison serv., 1936 ; supt., prisons, S.L., 1939 ; asst. to comsnr., prisons, N. Rhod., 1945 ; dep. comsnr., 1947.

**BEACH, Charles Harold, A.M.Inst.C.E., A.M.I.Struct.E., M.R.San.I.**—b. 1904 ; ed. Wanganui Tech. High Sch. (N.Z.), Canterbury Sch. of Engineering and N.Z. Univ. ; major, N.Z. engrs ; engnrg. asst., N.Z., 1930 ; town engr., Suva, Fiji, 1939 ; engnr., mosquito cont. scheme, 1943 ; exec. engnr., Nig., 1945.

**BEACH, John Sydney.**—b. 1894 ; ed. Allenton County Council Sch. ; on mil. serv., 1941–45 ; 2nd cl. overseer, P.W.D., H.K., 1920 ; 1st cl., 1924 ; inspr., wks., 1936 ; gr. I, 1946.

**BEADLES, Oliver Hugh Reginald, O.B.E.** (civ.) (1947), T.D. (1944).—b. 1908; ed. Epsom Coll.; on mil. serv., 1939–46, lt.-col. and ag. col.; admin. offr., Mal., 1946; dep. food contrlr., 1946; food contrlr., 1947; contrlr. of supplies, 1947.

**BEADON, Eric Hammel Fairfax, O.B.E.** (mil.), Burma police medal.—b. 1907; on mil. serv., 1945, lt.-col.; asst. supt. police, I.P.S. (Burma), 1926; supt., 1935; asst. dir., intell. bureau, India, 1942; supt. police, Burma, 1945; comsnnr., police, Trin., 1949.

**BEAN, Leonard, M.B.E.**—b. 1914; ed. Takaka High Sch. and Canterbury Coll. (Univ. of N.Z.), M.A. (hons.) train. teach. cert., N.Z.; on mil. serv., 1939–45, maj. (desps.); cadet, N. Rhod., 1945.

**BEARDMORE, Arthur Walter.**—b. 1903; ed. Burton Gram. Sch.; cler. serv. (treas.), Falkland Is., 1927; ch. clk. and shipping mstr., treas. and customs, 1930; registr., sup. ct., 1934; acctnt., treas., Gam., 1938; asst. recr. gen., 1941; contrlr., supplies, 1942–43 and 1944; asst. censor, 1939–45; contrlr., supplies, 1942; ch. acctnt., posts and tels. dept., G.C., 1946.

**BEASLEY, Cyril George, C.M.G.** (1950).—b. 1901; ed. Univ. Coll., Lond., B.A., 1st col. hons., M.A. (Lond.); senr. lect., geog., Univ. Coll., Nottingham, 1922; prof., geog. and geol., Univ. of Rangoon, 1931; stats. advsr., Burma, 1937; mem., fiscal and tariff comtees., 1938; advsr. to Gov. of Burma for trade neg. with India, 1940; sec.-advsr., Burma del. E.G.S. Conf., Delhi, 1941; mem., war risks insur. bd., Burma, ch. admin. offr., Univ. of Rangoon, w. Gov. of Burma at Simla, 1942–45; econ. advsr., dev. and welf. organ. in B.W.I., 1946.

**BEATON, William Gaudenz, M.R.C.V.S., D.T.V.M.**—b. 1900; ed. privately Edin. and E.A., Royal Vet. Coll., Edin. Univ., Liverpool Univ. and Pasteur Inst., Paris; vet. offr., Nig., 1925; vet. research offr., 1929; senr. vet. offr., 1938; D.D.V.S., 1938; D.V.S., 1948; Nig. del. to Anglo-French col. vet. conf., Dakar, 1946, col. genetic conf., Edin., 1948, internat. rinderpest conf., Nairobi, 1948, F.A.O. conf. on rinderpest, Nairobi, 1948; author of papers on original vet. research.

**BEATTIE, Andrew Gordon, B.Sc. (agric.) (B.S.A.).**—b. 1898; ed. Ontario Agric. Coll. and Univ. of Toronto; on war serv. 1916–19, flt.-lt.; apptd. Nig., 1923; prin. agric. offr., 1937; asst. dir., agric., 1939; dep. dir., agric., 1942; dir., agric., 1945; tour of agric. instns. in India under auspices of Carnegie trust.

**BEATTY, James.**—b. 1895; ed. Brisbane Gram. Sch.; survr. (Chartered Co.'s Serv.), N. Borneo, 1923; rly. engrn., 1928; perm. way engrn., 1931; o/c, state rlys., 1932; gen. man., rlys., 1934; col. serv. as gen. man., rlys., 1946.

**BEATTY, Sir Kenneth James, Kt.** (1926).—b. 1878; ed. Univ. High Sch. and Melbourne Univ.; qualified Victorian bar (1900); Transvaal law cert. (including Roman Dutch law), 1904; called to bar, Middle Temple, 1908; served in S.A. war as

lieut., V.M.I., wounded (Queen's med. and 4 clasps); apptd. pub. pros., Trans., 1902; addnl. asst. res. mag., 1903; asst. res. mag., 1905; attd. Natal Carbineers, Natal rebellion, 1906; recd. thanks of Natal govt., med. and clasp; police mag., mstr. of sup. ct. and registr.-gen., S.L., 1908; on mil. serv., 1915–18; puisne judge, G.C., 1921; ch. just., Berm., 1924; Bah., 1927; dep. gov. in 1928; ch. just., Gib., 1931–41; author of *Human Leopards*.

**BEAUBRUN, Joseph Kenneth Patrick, M.B., Ch.B. (Bristol), D.P.H. (Lond.).**—b. 1905; ed. St. Mary's Coll., St. L., Bristol Univ. and Lond. Univ., L.S.H.T.M.; dist. med. offr., St. L., 1935; med. offr., gr. B., Trin., 1937; gr. A., 1949.

**BEAUCHAMP, Robert Stoney Archer.**—b. 1908; ed. Rugby and Cambridge, 1st nat. sci.; R.N.V.R. 1940–46, lieut.; dir., E.A. fishery res. organ., 1946.

**BEAUCLERK, Charles Frederick.**—b. 1904; ed. Brighton Coll. and Wadham Coll., Oxford, B.A. (Oxon); cadet, T.T., 1929; asst. dist. offr., 1932; dist. offr., 1941.

**BEAUMONT, Raymond Henry Thomas.**—b. 1911; ed. Highgate Sch., Lond.; apptd. Br. police const., Pal., 1934; asst. supt., police, B. Guiana, 1938; supt., 1948; S.L., 1950.

**BEAUMONT, Stanley Percival Luther.**—b. 1907; ed. Royal Masonic Sch. and Fitzwilliam House, Camb., B.A. (hons.) (Cantab.); cadet, Nig., 1929; dist. offr., 1939; sec., W.A. supply centre, res. minister's off., G.C., 1943–44; admin. offr., cl. II, Nig., 1946.

**BEAVIS, Elinor Mary.**—b. 1907; ed. Tottenham High Sch., Lond., and Maria Grey Training Coll., Lond. (Nat. Froebel Union teach. cert.); on war serv. (H.K.V.D.C. nursing detachment); asst. mistress, H.K., 1932; senr. mistress, 1946.

**BECHERVAISE, Eric Walter, A.M.I.E.E., A.M.Inst.F.**—b. 1913; ed. Leyton (now S.E.) Tech. Coll., Hackney Tech. Inst. and Boro. Poly., Lond.; elec. engrn., Nyasa., 1946.

**BECHGAARD, Kai, LL.B. (hons.) (Lond.).**—b. 1914; ed. Diocesan Coll., Lund, Sweden, Ash-Eton, Folkestone and King's Coll., Lond.; barrister-at-law, Gray's Inn; on war serv., 1941–46, flt.-lt.; cr. coun., Aden; asst. legal sec., E.A.H.C., 1950; sp. mag. (riot damage), Aden, 1948; D.C.A., Aden, 1947–50.

**BECKETT, Harold, C.M.G.** (1941).—b. 1891; ed. Monmouth Gram. Sch., and Oxford; exhibtnr. at Wadham Coll., 1910–14; also Symons exhibtnr., 1912–14; 1st cl. class. mods., 1912; 3rd cl. lit. hum., 1914; B.A., 1914; apptd. after compet. exam., 2nd cl. clk., C.O., 1914; asst. p.s. to Lord Milner, 1919; ag. 1st cl. clk., 1919; p.s. to perm. under-sec. (Sir G. Fiddes), 1920; prin., 1920; mem., W.I. currency comtee., 1923; sent to Maur. as spec. comsr. to enquire into and rept. to S. of S. on questions of currency and exchange, 1925; asst. sec., 1931; visited Berm., Bah., J'ca. and B. Hond., 1939.

**BECKETT, Joshua Uberto.**—b. 1892 ; ed. Canada ; apptd. police, 1912 ; corp., 1920 ; sergt., 1924 ; sergt.-maj., 1932 ; staff, 1943 ; sub-inspr., police, J'ca., 1946 ; senr. asst. supt., 1949.

**BECKETT, William Horton, M.A., B.Sc.** (hons.) (econ.).—b. 1900 ; ed. Newcastle High Sch. and Fitzwilliam House, Camb. ; on naval serv. 1918-19 ; agric. offr., G.C., 1924 ; senr., 1937.

**BECKINGHAM, Geoffrey James Duncan.**—b. 1909 ; on mil. serv. 1931-36 (China) ; med. stock verifier, G.C., 1937.

**BECKLES, Hilary Alberic Maughn.**—b. 1898 ; ed. Combermere Sch., Harrison Coll. and Coddington Coll. (schol.), Barb., Univs. of Durham and Oxford (schol.), Inst. of Med. Psychology (Lond.), and Inst. of Educ., Univ. of Lond., B.A. (double 1st hons.), litt. ant., Durham, B.A. (hons. jurisp.), Oxford ; barrister-at-law, Middle Temple ; asst. mstr., Queen's Coll., B. Guiana, 1926 ; senr. mstr., 1944 ; second mstr., 1946 ; redessig. dep. prin., Queen's Coll., 1949 ; rep. B. Guiana at Br. social hygiene coun., 1932 and at world educ. conf., Nice (under L. of N.), 1932.

**BEELEY, Joseph Harold.**—b. 1905 ; ed. King's Coll. Choir Sch., Berkhamsted Sch., Herts., and St. Edmund's Hall, Oxford, B.A., final hon. sch. of mod. lang. ; cadet. Nig., 1929 ; senr. dist. offr., 1947.

**BEET, Eric Arthur, M.R.C.S. (Eng.), L.R.C.P., D.T.M. & H. (Lond.).**—b. 1913 ; ed. Eastbourne Coll. and Middlesex Hosp. ; on mil. serv., 1940-44, capt. ; med. offr., N. Rhod., 1938 ; health survey, Lala Tribe, 1947-8 ; author of articles in medical journals, 1945-46.

**BEETON, William Hugh.**—b. 1903 ; ed. Strathallan Sch., Forgandenny, Perthshire, and Lond. Univ., B.Sc. (econ.) (Lond.) ; asst. dist. comsnnr., G.C., 1926 ; dist. comsnnr., 1932 ; admin. offr., cl. II, 1943 ; senr. asst., col. sec., 1944 ; admin. offr., cl. I (asst. ch. comsnnr., Ashanti), 1946 ; ch. comsnnr., 1951.

**BEGBIE, James.**—b. 1901 ; ed. Dundee Tech. Sch., 1st cl. B. of T. eng. cert., steam ; on mil. serv., 1939-45, lt.-commdr. (E) ; engnr., marine dept., Nig., 1928 ; prin. engnr., 1948.

**BEGBIE, Ralph Stockman, M.B., Ch.B. (Edin.), D.P.H., of R.C.P. & S. (Edin.), R.F.P. & S. (Glas.), D.T.M. & H. (Edin.), M.D. (Edin.), M.R.C.P. (Edin.).**—b. 1901 ; ed. Broughton Higher Grade and Sec. Sch., Edin., and Edin. Univ. ; asst. M.O.H., H.K., 1930 ; asst. govt. bacteriologist, 1932 ; health offr., 1946 ; publications:—*Microbic Dissociation with Reference to the Attenuated Tubercle Bacillus of Calmette and Guerin*, and *Occurrence of Typhoid—Para-typhoid Bacilli in Sewage* (jointly with H. J. Gibson).

**BELCHER, Sir Charles Frederick, Kt. Bach. (1931), O.B.E. (1923), M.B.E. (1919), M.A., LL.B.**—b. 1876 ; ed. Geelong Gram. Sch. and Trinity Coll., Melbourne (final schol. in classics and comp., philology, Shakespeare schol.) ; admit. to practise

Victoria, 1902 ; called to bar, Gray's Inn, 1909 (cert. of hon.) ; conveyancer, Uga., 1914 ; cust. of enemy prop., 1915 ; mag., 1916 ; asst. judge, Zanz., 1920 ; judge, E.A. ct. of appeal, 1920 (also in June, 1925) ; atty. gen., Nyasa., 1920 ; M.E.C. and M.L.C., 1921-22 ; judge of high ct., 1924 ; ch. just., sup. ct., Cyp., 1927 ; ch. just. and pres., W.I. appeal ct., 1930-36 ; ret. 1937 ; chmn., Ken. customs frauds enq. comsnnr., 1940 ; coffee control comsnnr., 1941 ; defence advs. comtee., 1939-42 ; Ken. museums trustees, 1941-45 ; ch. legal advsr., civil affairs branch, E.A. command, 1942-45 ; publications:—*Birds of the District of Geelong, Australia*, and *Nyasaland Birds*.

**BELCHER, Edward Brymer, M.C.**—b. 1887 ; ed. Winchester Coll. ; on mil. serv., 1914-19 and 1941-42, lt.-col. ; asst. supt. police, India, 1907 ; comsnnr. E.A. refugee admin., 1942.

**BELDERSON, John Henry, B.Econ. (1st cl.).**—b. 1903 ; ed. Moulton Gram. Sch., Lincs. and Univ. of S. Africa ; dept. of posts and tels., Union of S.A., 1922 ; control and audit offr., 1926 ; asst. audr., Uga., 1929 ; S.S. and F.M.S., 1934 ; senr. asst. audr., N. Rhod., 1940 ; seconded, Nyasa, June-Oct., 1941 ; prin. audr., S.A.H. comsnnr. terr., 1947.

**BELL, Alan Malcolm.**—b. 1905 ; C.P.M. (1943), K.P.M. (1947) ; ed. Waterford, Ireland and Bedford ; junr. asst., govt. lab., Leeward Is., 1923 ; clk., col. sec.'s office, 1924 ; sub-inspr., pol., and adjt. local forces, 1927 ; sub-inspr., constab., Trin., 1928 ; a.d.c. to govt., 1930-31 ; supt., police, Cyp., 1934 ; dep. comsnnr., police, Maur., 1942 ; dir., intell. and security, 1945-47 ; comsnnr., police and prisons and aviation cont. offr., Zanz., 1947 ; prin. immig. offr., 1948 ; temp. M.L.C., 1950.

**BELL, Christopher.**—b. 1907 ; ed. Marlborough Coll., Oriel Coll., Oxford., Inst. of Educ., Univ. of Lond., Lond. Sch. of Econ., and Sch. of Arabic and Oriental Studies, M.A. (Oxon), teacher's dip. (Lond.), anthrop. dip. (Lond.) ; apptd. educ. dept., N. Rhod., 1931 ; Nig., 1938.

**BELL, Christopher Richard Vincent, O.B.E. (1950).**—b. 1911 ; ed. Winchester and Brasenose Coll., Oxford, B.A. (Oxon), teach. dip. (Lond.) ; on mil. serv., 1940-43 ; col. educ. serv., Ken., 1935 ; dir., educ., Som., under B.M.A., 1943 ; dir., educ., Som., 1946.

**BELL, Claude Denton.**—b. 1890 ; ed. Titchfield Sec. Sch. ; on mil. serv., 1914-18 ; foreman, P.W.D., J'ca., 1917 ; 3rd cl. supt., 1933 ; 2nd cl., 1937 ; seconded as supvr. relief wks., lab. dept., 1939 ; asst. lab. advsr., 1943 ; rehab. offr., 1946.

**BELL, Derek Copeland, M.B., B.S.**—b. 1900 ; ed. Durham Sch. and Durham Univ. ; apptd. med. dept., Nig., 1929.

**BELL, Edward Peter Stubbs.**—b. 1902 ; barrister-at-law (Inner Temple), K.C., Malta (1948) ; apptd. secretariat, Antigua, 1920 ; mag., Dominica, 1931 ; St. Kitts-Nevis, 1934 ; atty.-gen., St. L., 1935 ;

cr. coun., Pal., 1938 ; leg. sec., Malta, 1941 and 1943-45 ; ag. lt. gov., June-Sept., 1945 ; solr.-gen., Mal., 1946 ; chmn., Malta war damage comsn. ; puisne judge, Tang., 1949.

**BELL, Fairfax, M.A., B.M., B.Ch.** (Oxon), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Eng.).—b. 1904 ; ed. Winchester and Oxford ; med. offr., T.T., 1935 ; Ken., 1950.

**BELL, George Trafford.**—b. 1913 ; ed. Sedbergh Sch. ; B.A. (Cantab.) ; cadet, T.T., 1936 ; asst. dist. offr., 1938 ; dist. offr., 1948.

**BELL, Sir Henry Hesketh Joudou, G.C.M.G. (1925), K.C.M.G. (1908), C.M.G. (1903).**—b. 1864 ; ed. in Paris ; 3rd clk. gov.-in-chief's office, Barb., 1882 ; trans. to treas. dept., Gren., 1883 ; supervisor, customs, G.C., 1890 ; sen. asst. treas., G.C., 1891 ; rec.-gen., Bah., 1894 ; rep. Harbour Is. in House Assembly, 1895-96 ; adminsr., Dominica, 1899 ; ag. gov., Leeward Is., 1904, and 1905 ; comsnr. and c.-in-c., Uga., 1906 ; gov., 1907 ; N. Nig., 1909 ; Leeward Is., 1912 ; Maur., 1916 ; retd. 1925 ; author of :—*Obeah ; Witchcraft in the West Indies*, 1889 ; *Geography of the Gold Coast*, 1894 ; *Love in Black ; Foreign Colonial Administration in the Far East*, 1928 ; *Glimpses of a Governor's Life*, 1946.

**BELL, James Paul Carlyle.**—b. 1898 ; ed. Lancing Coll., Sussex ; on mil. serv., 1914-18 ; asst. engnr., rlwys., F.M.S., 1925 ; harbour wks., Nig., 1929 ; rlwys., Nig., 1935 ; rlwys., G.C., 1939 ; senr. engnr., 1943.

**BELL, Leonard Cecil, M.P.S.**—b. 1908 ; ed. Bath Sec. Sch. and W. of Eng. Coll. of Pharmacy ; apptd. Uga., 1934 ; Nig., 1940 ; senr. med. storekeeper, 1946 ; supt., sch. of pharmacy, 1949.

**BELL, Philip Shaw, M.B., B.S., M.R.C.P. (Lond.), M.R.C.S., L.R.C.P., D.T.M. & H. (Eng.), F.R.C.S., cert. L.S.T.M.**—b. 1897 ; ed. Ackworth Sch. and Univ. (Westminster Hosp.) ; on mil. serv. 1915-19 and in 1940, maj. ; med. offr., T.T., 1926 ; senr. med. offr. in charge, Som., 1938 ; S.M.O., N. Rhod. ; D.D.M.S., 1945 ; D.M.S., Nyasa., 1947.

**BELL, Robert Malcolm.**—b. 1908 ; ed. Clifton Coll. and Jesus Coll., Camb., B.A. (Cantab.) ; cadet, T.T., 1931 ; asst. dist. offr., 1933 ; dist. offr., 1943.

**BELL, Thomas Forrest.**—b. 1912 ; junr. clk., 1929 ; asst. acctnt., E.A.R. & H., 1949.

**BELL, Thomas Stewart.**—b. 1911 ; ed. Cardiff High Sch. and Univ. of Wales, B.A. (Wales), 1st cl. hons. Greek, 2nd cl. 1st div. Latin, Br. Sch. at Athens ; admin offr., Cyp., 1935 ; vice chmn., debt settlement bd., 1940-42 ; public inf. offr., 1944-45 ; contrlr., supplies, 1946 ; dev. sec., Nyasa., 1949 ; attended Br. commonwealth conf. on trade and tariffs, 1947 ; chmn., cost of living review comtee., 1947.

**BELL, Tom, B.Sc. (agric.) (hons.), dip. agric. (Cantab.), A.I.C.T.A.**—b. 1914 ; ed. Sevenoaks Sch., Kent, Kent Farm Inst., Ontario Agric. Coll., Univ. of Toronto, Sch. of Agric., Trinity Coll., Camb. and I.C.T.A. ; asst. man., govt. stock farm, Acre, Pal., 1936 ; agric. supt., B. Guiana, 1938 ; productn. man., rice bd., 1943 ; senr. agric. offr., Pal., 1946 ; Ken., 1948.

**BELLAMY, Alexander William.**—b. 1909 ; ed. Mill Hill Sch., Lond., and Camb. Univ., B.A., barrister-at-law ; on mil. serv., 1945-46 ; mag., S.S. and F.M.S., 1938 ; dist. mag., G.C., 1942 ; seconded to W.O., Lond., 1944 ; cr. coun., S'pore, 1946 ; dist. judge and first mag., 1948 ; dist. judge, civ. dist. ct., S'pore, 1948.

**BELLEVEUE, Ernest.**—b. 1896 ; entd. C.A. off., 1913 ; on mil. serv., 1915-19 ; asst. hd., appts. dept., 1938 ; gen. dept., 1940 ; appts. dept., 1944 ; dep. hd., pay dept., 1944 ; gen. dept., 1947 ; pay dept., 1949 ; sec., E.A.C.B., 1939-49.

**BELTON, Athea Constance, S.R.H., C.M.B.**—ed. Queen's Sch., Chester, Royal Infirmary, Liverpool, and Liverpool Health Dept. ; cert., R.S.I. ; nursing sister, G.C., 1933 ; senr., 1946.

**BENNETT, Graham Arthur.**—b. 1916 ; ed. Prince of Wales Sch. (Nairobi) ; apptd. T.T., 1938 ; inspr., police, 1938 ; collr., customs, 1941 ; labour offr., 1948.

**BENNETT, John.**—b. 1909 ; ed. Royal Sch., Armagh and Queen's Univ., Belfast ; on mil. serv., 1941-43, capt. ; asst. admin.-gen., Zanz., 1935 ; registr.-gen. and registr., sup. ct., Fiji, 1940 ; dist. mag., 1946 ; mag., Nig., 1949 ; chmn., adv. comtee. on prob. and juv. offenders, 1945.

**BENNETT, John Sloman.**—b. 1914 ; ed. Royal Liberty Sch., Romford and Magdalene Coll., Camb. (schol.) ; 1st cl. hist. tripos, 1934 and 1935, M.A. ; apptd. after compet. exam. asst. prin., C.O., 1936 ; prin., 1940 ; asst. sec., 1946 ; U.K. deleg., coun. of League of Nations, 1937 ; Pal. conf., 1939 ; min. of inf. tour of M.E. posts, 1940 ; seconded to off. of min. of state (min. res.) in M.E., 1941-45 ; M.E. supply centre, 1943-45 ; U.K. deleg., U.N. gen. assem., Lond., 1946.

**BENNETT, Thomas Leslie.**—b. 1909 ; ed. Tech. Coll., Durban ; on mil. serv. N.R.D.F., 1939-45 ; clk., prov. admin., N. Rhod., 1935 ; asst. acctnt., 1940 ; acctnt., 1946.

**BENNETT, Victor Gordon, B.Sc. (eng.).**—b. 1918 ; ed. Prince of Wales Sch., Nairobi ; Durban Boys High Sch., Natal University Coll. ; on mil. serv., 1944-45 ; Ken., Uga. and T.T. posts and tels. dept. asst. engnr., 1946.

**BENSON, Arthur Edward Trevor.**—b. 1907 ; ed. Wolverhampton Sch., and Exeter Coll., Oxford ; cadet, N. Rhod., 1932 ; dist. offr., 1934 ; seconded C.O., 1939-44 ; asst. to P.M.'s p.a., 1941-43 ; admin. sec., Uga., 1946 ; ch. sec., C.A.C., 1949.

**BENSON, Constantine Walter.**—b. 1909 ; ed. Eton and Magdalene Coll., Camb. Univ., B.A. (hons.) (Cantab.) ; on mil. serv., 1940-42, capt. ; cadet, Nyasa., 1932 ; dist. offr., 1934 ; author of various publications on the birds of E. and S. Africa and Abyssinia.

**BENSON, Eugene Gerard Allen, B.Sc.** (agric.) (Lond.), dip. agric. (Wye), A.I.C.T.A.—b. 1907 ; ed. Queen's Coll., B. Guiana, S.E. Agric. Coll., Wye, Kent and I.C.T.A. ; rice grading offr., agric. dept., B. Guiana, 1930 ; asst. agric. supt., 1935 ; agric. supt., 1937 ; agric. offr., Trin., 1944.

**BENSON, John Arthur Gillies.**—b. 1912 ; ed. Westminster Sch. ; on mil. serv. 1941-46, capt. ; asst. supt., customs, Sarawak, 1935 ; supt., 1946.

**BENSON, Stanley George.**—b. 1906 ; ed. Harrogate ; on mil. serv. 1926-32 ; home prisons serv., 1934 ; dep. supt., prisons, Trin., 1939 ; supt., 1946.

**BENSTEAD, Roger John, N.D.A.**—b. 1901 ; ed. Burton-on-Trent Gram. Sch. and E. Anglian Inst. of Agric., Chelmsford ; asst. agric. offr., Ken., 1932 ; inspr., plants and produce, G.C., 1937 ; agronomist, W.A. cacao res. inst., Tafo, G.C., 1946.

**BEOKU-BETTS, Ernest Samuel, M.B.E., M.A. (Dunelin), LL.B. (Lond.), B.C.L. (Dunelin).**—b. 1895 ; ed. Educ. Inst., S.L. and Fourah Bay Coll., S.L. ; barrister-at-law, Middle Temple ; police mag., S.L., 1936 ; cr. coun., 1937 ; puisne judge, 1945.

**BERE, Rennie Montague.**—b. 1907 ; ed. Marlborough Coll. and Selwyn Coll., Camb., M.A. (Cantab.) ; cadet, Uga., 1930 ; asst. dist. offr., 1932 ; dist. offr., 1942 ; asst. res. and prot. agt., Kampala, Uga. ; comdnt., Polish refugee settlement at Kojia, 1943, and Masindi, 1944 ; author of occasional papers in Alpine and Uga. journal.

**BERENGER, Raymond Marie Antoine, B.Sc. (eng.), Lond., A.M.I.Mun.E.**—b. 1905 ; ed. Royal Coll., Maur., and Univ. Coll., Lond. (dip. in civ. and mun. engrng.) ; asst. engrn., P.W.D., Maur., 1932 ; exec. engrn., 1937 ; waterwks. engrn., 1944 ; D.D.P.W., 1945 ; D.P.W., 1949.

**BERESFORD, Walter Marcus, M.C.**—b. 1899 ; ed. Clifton Coll. and Trinity Coll., Dublin ; on mil. serv., 1916-19, capt. and 1939-41, maj. (desps.) ; police, J'ca., 1913 ; 3rd cl. inspr., J'ca. constab., 1920 ; asst. comsnr., police, Nig., 1924 ; comsnr., Cams., 1933 ; inspr., police (temp. att'd.), J'ca. constab., 1943.

**BERESFORD-STOOKE, Sir George, K.C.M.G. (1948), C.M.G. (1943).**—b. 1897 ; ed. Fulneck Sch., nr. Leeds and King Edward VI Sch., Bath ; on naval serv., 1914-19, paymstr. lieut. ; cadet, Sarawak, 1920 ; dist. offr., Ken., 1925 ; asst. treas., Maur., 1933 ; dep. treas., Ken., 1936 ; dep. ch. sec., 1938 ; ch. sec., Zanz., 1940 ; N. Rhod., 1942 ; gov. and c-in-c., S.L., 1948.

**BERKELEY-BARTON, Ean Mackenzie, K.P.M. (1949).**—b. 1907 ; ed. St. Paul's ;

asst. sec. to gen. man., rlwys., G.C., 1931 ; asst. supt., police, 1933 ; senr. asst., 1942 ; supt., 1945.

**BERMANT, David Lyon.**—b. 1906 ; ed. Jeppe High Sch., Jo'burg ; clk., N. Rhod., 1930 ; collr., customs, grade II, 1945 ; grade I, 1947.

**BERNARD, Andrew Joseph.**—b. 1892 ; ed. St. Mary's Coll., Trin., Ushaw Coll., Durham and St. Edmund's Coll., Ware, Herts. ; on mil. serv. 1915-19, lieut. (wounded) ; clk., Trin., 1911 ; warden, dist. admin., 1938.

**BERNARD, Lieut.-Gen. Sir Denis Kirwan, K.C.B. (1939), C.B. (1935), C.M.G. (1918), D.S.O. (1917).**—b. 1882 ; ed. Eton and Sandhurst ; 2nd lieut., Rifle Bde., 1902 ; capt., 1912 ; served European War (France, Gallipoli, Salonica and Egypt), 1914-18 (desps., C.M.G., D.S.O., bt. major, bt. lieut.-col., Croix-de-Guerre) ; G.S.O., Mar., 1915 till end of war ; brevet-col., 1923 ; lieut.-col., 1927 ; col., 1930 ; major-gen., 1933 ; commanded 1st Batt. Royal Ulster Rifles, 1927-30 ; brig., gen. staff, Northern comd., India, 1930-34 ; dir., recruiting and organisation, W.O., 1934-37 ; comdr., 5th div. from about May, 1937 ; lieut.-gen., 1939 ; gov., Berm., 8th Oct., 1939-41.

**BESSELL, Mowbray John.**—b. 1909 ; ed. Beaumont Coll. and St. John's Coll., Oxford, B.A. (Oxon) ; on mil. serv. 1939-42, capt. ; Uga., 1931 ; asst. dist. offr., 1933 ; dist. offr., 1943 ; author of *Nyabingi*, Uga. journal, 1938.

**BESSON, Louis Charles Edouard.**—b. 1903 ; ed. Royal Coll., Maur., B.A. (hons.) (Lond.) ; clk., registr. off. sup. ct., Maur., 1921 ; asst. mstr., Royal Coll., 1922.

**BESSON, Pierre Rene Louis.**—b. 1905 ; ed. Royal Coll., Maur. and King's Coll., Lond., B.A. (hons) (Eng.) (Lond.) ; asst. mstr., Royal Coll., Maur., 1933.

**BESSON, William Willebert, M.B., Ch.B. (Edin.), D.T.M. & H. (L'pool).**—b. 1901 ; ed. Queen's Royal Coll., Trin., and Edin. and Liverpool Univs. (winner Is. schol., Trin.) ; gov. med. offr., B. Guiana, 1927 ; acted dist. comsnr. and mag., N.W. dist., 1935.

**BEST, James Ralph, M.I.Loco.E.**—b. 1905 ; ed. Scarborough Mun. Sec. Sch. ; on mil. serv. 1939-40 ; off. supt., mech. branch, rlwys., Nig., 1929 ; asst. loco. supt., S.L. 1932.

**BEST, William Hall.**—b. 1899 ; ed. Galleys Field Sch., Hartlepool, Co. Durham ; on mil. serv. 1917-19 ; N.E. rlwy., 1915-17 and 1919-27 ; traff. inspr., rlwys., Nig., 1927 ; asst. traff. offr., 1933 ; dist. traff. supt., 1944 ; asst. traff. man., 1946 ; traff. man., 1947.

**BETTISON, Richard James, C.A.**—b. 1918 ; ed. Cheltenham Coll. and Dean Close Sch., Cheltenham ; civ. int., 1941-45 ; asst. treas., Sarawak, 1940.

**BETTS, Tristram Frederick, B.Sc. (for.)** (Edin.).—b. 1908; ed. Pontefract Sch., Bradford Gram. Sch., Edin., and Oxford Univ.; asst. consvtr., forests, Nig., 1931; engaged on Lafia and Idoma N.A. timber marketing and Ikou rubber schemes; author of *The Tiv Plantations*, and *The Wealth of Nigeria*.

**BEVAN, Charles Edward, M.A., M.B., B.Ch. (Cantab.), D.T.M. & H.—b. 1905;** ed. Bromsgrove Sch., Camb.; W.A.M.S., 1933; resig., 1935; D.M.O., Cyp., 1936; seconded as tuberculosis spec. since 1938; med. offr. spec. (tuberculosis), 1946; joint author of *Observations on an Epidemic of Cerebrospinal Meningitis in Cyprus and the Record of a Prophylactic Experiment*.

**BEVERIDGE, Ian Alfred, B.Sc. (for.)** (Edin.).—b. 1908; ed. George Watson's Coll. and Edin. Univ. post grad. course, I.F.I., Oxford; on mil. serv., 1939-42; asst. consvtr., forests, G.C., 1930; senr. asst., 1945.

**BEVINGTON, Eric Raymond, D.C.L., Assoc.I.Mech.E.—b. 1914;** ed. Monkton Combe Sch., Loughborough Coll. and Camb. Univ., dip. of Loughborough Coll. (mech.) (hons.); cadet, G. and E. Is., 1937; admin. offr., gr. II, Fiji, 1942; gr. I, 1950; sec. cost of living enquiry comsn., Nig., 1946-47.

**BEVIR, Anthony, C.V.O. (1946), C.B.E. (1943).—b. 1895;** schol. of Eton, 1909, and of Hertford Coll., Oxford, 1914, M.A. (1923); served with 7th batt. King's Liverpool regt., 1915 to 1919; twice men. in desps.; asst. prin., C.O., 1921; accompanied Mr. Ormsby-Gore on his visit to the W.A. Cols., Jan.-May, 1926; p.s. to Mr. Ormsby-Gore, Feb., 1926; prin., 1929; sec., C.O. confce., 1930; seconded to offices of cabinet, 1939; ag. asst. sec., 1939; p.s. to Rt. Hon. Neville Chamberlain, Jan., 1940; p.s. to Rt. Hon. Winston Churchill, May, 1940; p.s. to Rt. Hon. Clement R. Attlee, 1945.

**BEVIS, James Henry, B.Sc. (hons. bot.)** (Lond.).—b. 1904; ed. London Univ. (dip. in. educ.) (Lond.); asst. mstr., Queen's Coll., B. Guiana, 1927; senr. mstr., 1944; educ. offr., African educ. dept., N. Rhod., 1949.

**BICHENO, Beatrice May.—b. 1905;** ed. Convent of Sion, Hamilton, Berm., St. Mary's Sch., Bungay, Suffolk, and Maria Grey Training Coll., Lond. (nat. Froebel union and B. of E. cert.); interned, 1941; asst. mist., H.K., 1931; headmistress, The Peak Sch., and senr. mist., 1946.

**BICKERSTAFF, William Stanley, M.Eng. (Liv.), A.M.I.C.E.—b. 1909;** ed. Cowley Sec. Sch., St. Helens, and Liverpool Univ.; exec. engr., P.W.D., Nig., 1936; prin., gov. tech. sch., G.C., 1948; asst. dir., educ. (tech.), 1948.

**BIDDULPH, Robert Granville.—b. 1905;** ed. Wellington and Trinity Coll., Camb., B.A. (mech. sci.) Camb.; cadet, admin. serv., Nig., 1927; seconded to Gam., 1937-45.

**BIDMEAD, Kenneth Andrew, K.P.M. (1950).—b. 1909;** ed. Plympton Sch. and H.K. Univ. (language sch.); passed final

Mandarin, Cantonese and Hindustani exams.; J.P., 1932; pilot's A licence, 1936; interned, 1942-45; police probtr., H.K., 1929; asst. supt. police, 1932; seconded Punjab, 1935; supt., 1939; senr., 1945; supt., 1947; asst. comsnr., 1949; apptd. bd. of examiners, 1941.

**BIGG, Wilfred Joseph, C.M.G. (1948).—b. 1897;** boy clk., G.P.O., 1912; apptd. after compet. exam., clk. of the 2nd div. of the civ. serv. and assigned to C.O., 1914; on mil. serv., 1914 to 1919; cl. offr., higher grade, 1922; asst. prin., 1925; p.s. to perm. under-sec., D.O. (Sir Ed. Harding), 1930; prin., 1931; asst. sec., 1943.

**BIGGS, Charles Edward James, B.Sc. (Lond.), dip. agric. (Wye).—b. 1902;** ed. Erith Sch., Wye Coll., Imp. Coll. Sci., Lond. and St. John's Coll., Camb. Univ.; agric. offr., Uga., 1924; senr. agric. offr., 1931; dep. dir., agric., T.T., 1942; dir., 1949; author of *Planning a Native Holding*, and *Experiments on the Maintenance of Soil Fertility*.

**BILES, Roy Henry Victor.—b. 1917;** ed. Univ. Coll. Sch., Hampstead; on naval serv. 1941-46, lieut.; police const., Pal., 1937; counter espionage, Pal., 1940; naval security duties, Egypt, 1942; police, Nig., 1946.

**BILLING, Melvin George.—b. 1906;** ed. Dulwich Coll. and Worcester Coll., Oxford; cadet, prov. admin., N. Rhod., 1930; dist. offr., 1932; gr. 2, 1942; gr. 1, 1946; senr., 1950.

**BILLYEALD, Stanhope.—b. 1894;** on mil. serv. 1914-18, sergt.; sgt. roughrider, police, B. Guiana, 1919; warrant offr., 1924; dist. inspr., 1927; county supt., 1937; major, B. Guiana militia, 1943.

**BINNS, Howard Reed, O.B.E., M.A. (Cantab.), B.Sc. (Edin.), M.R.C.V.S.—b. 1909;** ed. Bootham Sch., York; St. John's Coll., Cambridge; Edin. Univ. and Royal (Dick) Vet. Coll., Edin.; vet. offr., Nyasa., 1935; vet. res. offr., Pal., 1940; senr., 1941; D.D.V.S., 1947; prin. sci. offr., E.A. vet. res. organ., 1948; sent by Pal. Govt. to study various animal disease problems in: India, 1945; Britain and the Continent, 1946; U.S.A. and Canada, 1947; author of publs. in tech. journals.

**BINSTEAD, Geoffrey Dennis, M.B.E. (1949).—b. 1913;** ed. St. John's, Croydon, and Croydon Poly.; police const., Pal., 1936; inspr., 1941; fire staff offr., 1943; asst. supt., H.K., 1946.

**BINTLEY, Lionel, A.R.I.B.A.—b. 1904;** ed. Campbell Coll., Belfast, arch. assoc., Lond.; on mil. serv., Fiji, 1944; asst. arch., Pal.; arch., Zanz., 1937; Fiji, 1940; Ken., 1947.

**BIRCH, Harold Foster, B.Sc. (hons.), Cl. I, Ph.D.—b. 1912;** ed. Calday Grange Gram. Sch. and Liverpool Univ., Leblanc medallist for ind. chem.; agric. chmst., J'ca., 1940; organic chmst. (cinchona res. organ.), T.T., 1945; soil chmst., E.A.H.C.; author of publs. in tech. journals.

**BIRCH, John Pryor.**—b. 1908; ed. Sherborne Sch. and Merton Coll., Oxford, B.A. (Oxon); cadet, Uga., 1931; dist. offr.

**BIRT, Charles Frederick, B.Sc., A.M.I.C.E.**—b. 1903; ed. King Edward's Sch., Birmingham and Birmingham Univ.; on mil. serv., 1942-46, lieut.-col.; asst. exec. engr., P.W.D., Sarawak, 1928; exec. engr., 1935; ch. engr., C.O., Borneo planning unit, 1944; super-scale "C," 1946; D.D.P.W., 1949.

**BISHOP, Alexander.**—b. 1906; ed. Cheltenham Gram. Sch.; customs offr., Nyasa., 1937; collr., customs, 1944; asst. comptlr., customs, Zanz., 1950.

**BISHOP, Fred.**—b. 1908; ed. Wandsworth Sch.; H.M. customs and excise, U.K., 1929; collr., customs, Ken. and Uga., 1934; senr. collr., customs, Ken., 1943; reg. comsnn., customs, E.A.H.C., 1949; dep. comptlr., customs and excise, Nig., 1949.

**BISSET, Charles Barron, M.A., B.Sc., D.I.C., F.G.S., A.I.M.M.**—b. 1900; ed. Aberdeen Gram. Sch., Aberdeen Univ., and Imp. Coll. of Sci., London; field geol., Nyasa, 1927; Uga., 1935; senr. geol., 1939; dep. dir., Uga., 1945; seconded to T.T., 1944-45, for hydro-geol. invstgn.; author of usual contribtns. to deptmntl. literature, Nyasa and Uga.

**BLACHE-FRASER, Louis Nathaniel.**—b. 1904; ed. Queen's Coll., Trin.; clk., crown lands dept., Trin., 1924; clk., treas., 1939; prin. offr., cl. II, treas., 1940; prin. offr., cl. I, secretariat, 1941; dep. acctnt.-gen., 1947; acctnt.-gen., 1943.

**BLACK, Ian William Macleod Armstrong, B.Sc., Ph.D. (St. And.), A.I.C.T.A.**—b. 1902; ed. privately, St. Andrews Univ. and Yale Univ., U.S.A. (commonwealth fellowship); on mil. serv., 1941-45, capt.; asst. chem., Nyasa., 1932; chem., 1942; sec., cinchona res. organ., Amani, 1946; soil chmst., fertiliser expts., 1947; author of four pp. in sci. jour.

**BLACK, James Henry Marston.**—b. 1904; ed. Rondebosch Boys' High Sch., postal asst., N. Rhod., 1928; postmr., 1940; senr., 1945.

**BLACK, John Graham.**—b. 1896; ed. Royal High Sch. and Edin. Univ.; cadet, Mal. C.S., 1920; cl. V, 1923; cl. IV, 1927; cl. III, 1932; cl. II, 1937; staff, 1946, res. comsnn., Trengganu; Br. advr., 1948.

**BLACK, John Jamieson, M.B., Ch.B. (Glas.)**—b. 1898; ed. Greenock High Sch. and Glasgow Univ., L.S.H.T.M. cert.; med. offr., Uga., 1930; S.M.O., 1949.

**BLACK, Robert Brown, M.B.E. (mil.), O.B.E. (civ.), 1949.**—b. 1906; ed. Geo. Watson's Coll. and Edin. Univ. (M.A. hons.); on mil. serv., 1942-46, capt., p.o.w., 1942-45; Mal. C.S., 1930; various dist. and sec. appts.; asst. col. sec., Trin., 1939 (seconded); sec., foreign exchange control, Mal., 1940; dep. ch. sec., N. Borneo, 1946.

**BLACKALL, Sir Henry William Butler, Kt. Bach. (1945), K.C. (1935), Hon. LL.D. (Dub.)**—b. 1889; ed. Stonyhurst and

Trinity Coll., Dublin; barrister-at-law (King's Inn, Dublin); on mil. serv., 1914-18; cr. coun., Ken., 1919; M.L.C., 1920; cr. coun., Nig., 1923; atty.-gen., G.C., 1936; M.E.C., M.L.C., gov'ts. dep., 1940; ch. just., Trin. and Tobago, and pres., W.I. ct. app., 1943; ch. just., H.K., 1946; pres., W.A. ct. of appeal, G.C., 1948; chmn., comtee. of enq. into assaults on white children, Ken., 1920; mem., comsnn. on riots S.E. provs., Nig., 1932; chmn., comtee. for advsg. emergency measures, G.C., 1938; chmn., compuls. serv. comtee., G.C., 1939; chmn., comtee. of enq. into native tribunals, 1942.

**BLACKBURN, Kenneth William, C.M.G. (1946), O.B.E. (1939).**—b. 1907; ed. Marlborough and Clare Coll., Camb.; asst. dist. offr., Nig., 1930; asst. dist. comsnn., Pal., 1935; ag. asst. prin. and prin., C.O., 1938; col. sec., Gam., 1941; admin. sec., compt. for dev. and welf., W.I., 1943; dir. of inf. serv., C.O., 1947; gov. and c.-in-c., Leeward Is., 1950.

**BLACKIE, William John, M.Sc. (N.Z.), F.R.I.C., F.N.Z.I.C.**—b. 1903; ed. Victoria Coll., N.Z., Univ. of Otago, N.Z., and Yale Univ., U.S.A., commonwealth fund service fellowship, 1937-39, mem., soc. pub. anal.; apptd., 1929; senr. chem., Fiji, 1939; dep. dir., agric., 1947; author of publns. on agric. and chem. subjects.

**BLACKWELL, Bernard Fletcher.**—b. 1906; ed. Woodford Acad., N.S.W., Australia; R.A. navy 1924-30; corres. clk., N. Heb., 1931; off. asst., 1938; admin. offr., 1942; asst. res. comsnn., 1942; admin. offr. (supermnry.), Fiji, 1943; rep. in Aus. of Fiji and W. Pac., high comsnn territories supply and produc. bd., 1943; asst. res. comsnn., N. Heb., 1946.

**BLAD, Vernon Erik.**—b. 1902; ed. Elizabeth Coll., Guernsey; on mil. serv. 1939-40, lieut.; conservancy offr., Kampala, 1935; trans. to police, Uga., 1937; inspr. police, 1941; asst. supt., 1943; seconded to prov. admin. as dist. comsnn., Karamoja, 1946; seconded as labour offr., labour dept., 1947.

**BLADES, Edmund Alan Grove, C.P.M. (1949).**—b. 1907; ed. Lynchmere Sch., Eastbourne, and Charterhouse, Godalming, passed final Jap. exam.; probrr., S.S., 1930; asst. supt., police, 1933; sp. branch, 1935; supt., 1948.

**BLAKE, Frederick Charles.**—b. 1895; ed. Bevois Town Sch., Southampton; on mil. serv., 1914-15; ordnance survey, Eng., 1910; hydrographic branch, admiralty, 1915-18; ordnance survey, Eng., 1918; computer, survey dept., G.C., 1924; cartographer, 1925.

**BLANC, Reginald Norris O'Connell, M.B., B.Ch., B.A.O., N.U.I.**—b. 1898; ed. St. Mary's Coll., Trin. (island schol.) and Univ. Coll., Dublin, 1st cl. hons, 1st place final M.B., B.Ch., B.A.O. (medallist); med. offr., Trin., 1923; dist. med. offr., 1926; gr. C., 1939; gr. B., 1945.

**BLANCHARD, Richard Louis.**—b. 1907 ; ed. Dominica Gram. Sch. ; asst. clk., treas., 1928 ; clk., various depts., 1928 ; labour off., 1945.

**BLANCHFLOWER, Timothy Geoffrey.**—b. 1902 ; ed. City of Lond. Sch. ; on mil. serv., 1939–45, lieut.-col. (asst. dir., surveys) ; surv., Nig., 1928 ; senr., 1945.

**BLANDY, Richard Denis, C.M.G.** (1951), O.B.E. (1942).—b. 1891 ; ed. Victoria Coll., Jersey ; on mil. serv. 1915–19, capt. ; apptd. Indian police, 1911 ; dist. supt., 1920–24 ; ch. of inter. pol., Tangier, 1928 ; asst. to res. comsnr., N. Heb., 1929 ; ag. res. comsnr. various periods, 1930–39 ; attd. C.O., 1933 ; res. comsnr., N. Heb., 1940.

**BLANKSON, John Ebenezer.**—b. 1899 ; clk., G.C., 1918 ; asst. acctnt., 1940 ; acctnt., 1946.

**BLAXLAND, Ronald William.**—b. 1904 ; ed. Woking Gram. Sch. and Wadham Coll., Oxford, B.A. (Oxon), E.D. (Oxon), dip. educ. ; on mil. serv. 1940–45, lieut.-col. ; supt., educ., T.T., 1929 ; asst. dir. educ. and welf. (E.A. coms) ; ch. educ. off., E.A. coms., 1942–45 ; dir. of train., labour dep., 1945 ; soc. welf. org. and inf. off., 1947.

**BLAXTER, Kenneth William, C.M.G.** (1950).—b. 1895 ; ed. Malvern and Magdalen Coll., Camb. (schol.) ; mil. serv., France and Italy, 1915–19 ; asst. prin., min. of trans., 1920 ; sec., royal coms. on compensation for suffering and damage by enemy action, 1923 ; asst. prin., C.O., 1924 ; p.s. to perm. U.S. of S., Cols., 1928 ; p.s. to parl. U.S. of S., Cols., 1929 ; prin., 1930 ; asst. sec., 1942.

**BLEACKLEY, Peter, M.B.E.** (1949).—b. 1915 ; ed. Merchant Taylor's Sch., B.A. (Oxon) ; cadet, T.T., 1938 ; asst. dist. off., 1940 ; dist. off., 1949 ; sec., secretariat, 1949.

**BLOFELD, Thomas Guest, A.M.I.Mech.** E., A.M.I.E.E.—b. 1902 ; ed. Bedford Sch. ; on mil. serv. 1940–45 ; asst. engnr., elec. dept., Ceylon govt., 1928 ; F.M.S., 1933 ; inspr., machinery, mines dept., G.C., 1936 ; senr. mech. engnr., P.W.D., G.C., 1947.

**BLOMFIELD, Douglas Miles, M.R.C.S. (Eng.), L.R.C.P. (Lond.), M.B.B.S. (Lond.)** ;—b. 1910 ; ed. Dulwich Coll. and St. Bart. Hosp. ; on mil. serv., 1940–44, capt. ; med. off., Ken., 1936 ; author of *Prickly Heat*.

**BLOMFIELD, Frank Stanley.**—b. 1894 ; ed. St. Lawrence Coll. ; entd. C.A. off. after compet. exam., 1914 ; asst. hd. dept., 1931 ; dep. hd., 1940 ; ship. dept. (city), 1944 ; appts. dept., 1946 ; hd., gen. dept. and dep. ch. clk., 1948.

**BLOOD, Sir Hilary Rudolph Robert, K.C.M.G.** (1944), C.M.G. (1934), K. St. J. (1946), hon. LL.D. (Glas.), M.A.—b. 1893 ; on mil. serv., 1914–19 ; temp. employed C.O. various periods, 1919–30 ; cadet, Ceylon, 1920 ; off. asst. govt. agent, cent. prov., 1921 ; 4th asst. col. sec., 1922 ; 3rd, 1925 ; dist. judge, 1926 ; asst. govt. agent, 1928 ;

police mag., 1930 ; col. sec. and registr.-gen., Grenada, 1930 ; col. sec., S.L., 1934 ; O.A.G. several occasions, 1934–41 ; gov. and c.-in-c., Gam., 1942 ; Barb., 1947 ; Maur., 1949.

**BLYTHER, Wilfred Lawson.**—b. 1896 ; ed. Birkenhead Inst., Liverpool, and Grenoble ; on mil. serv., 1915–19 and 1942–45 (interned) ; cadet, F.M.S., 1921 ; p.s. to ch. sec., 1925 ; dep. pres., municipal comsrs., Penang, 1936 ; dep. contrlr., labour (Chin.), S.S. & F.M.S., 1940 ; staff, 1946 ; sec. for Chinese affrs., Mal., 1946 ; pres., municipal comsrs., S'pore, 1948 ; col. sec., 1950.

**BOARD, Arthur John, M.B., Ch.B., D.T.M.**—b. 1908 ; ed. Bristol Gram. Sch., Bristol Univ. and Liverpool Trop. Sch. (hons., 2nd cl. in M.B., Ch.B.) ; distinc. in pub. health ; med. off., N. Rhod., 1935 ; S.M.O., 1949.

**BOASE, Arthur Joseph, M.R.C.S., L.R.C.P., D.O.M.S.**—b. 1901 ; ed. Mount St. Mary's Coll., Eng. and St. Thos. Hosp. Med. Sch., cert., L.S.H.T.M. mem. of faculty of ophthalmologists of U.K. ; med. off., Uga., 1924 ; S.M.O. 1937 ; ophthalmic spec., 1945.

**BOAST, Robert Joseph, A.M. (Brit.), I.R.E.**—b. 1901 ; ed. Sir Joseph Williamson's Math. Sch., Rochester ; internee, 1942–45 ; wireless tech., H.K., 1929 ; wireless sub. engnr., 1935 ; asst. contrlr., telecoms., Mal., 1941.

**BODKIN, Gilbert Edwin, C.B.E., B.A., dip. agric. (Cantab.)**—b. 1886 ; econ. biologist, B. Guiana, 1911 ; asst. dir., agric., B. Guiana, 1919 ; govt. entomol., Pal., 1920 ; dir., agric., Maur., 1932 ; registr., co-op. soc., 1947 ; mem., coun. of gov., 1932–47.

**BODLEY, Albert Selwyn, B.A., LL.B.** (Cape Town).—b. 1907 ; ed. Boy's High Sch., Kimberley, and Univ. of Cape Town, distinc. in logic and metaphysics ; atty. and notary public, sup. ct., S.A. (formerly adv.) ; cr. coun., S.L., 1938 ; res. mag., T.T., 1939.

**BOLAND, Frederick Malcolm, LL.B.** (hons., King's Coll., Lond.).—cert. of hon. coun. of legal educ., 1913 ; barrister-at-law, Middle Temple, 1913 ; Campble inter. prizeman, crim. law, 1912 ; mag., Eastern Counties, Trin., 1926 ; ch. mag., Trin. & Tob., 1941 ; 2nd puisne judge, B. Guiana, 1944 ; ch. just., B. Hond., 1948 ; 1st puisne judge, B. Guiana, 1950.

**BOLTON, Lancelot Ethrington, S.B.St.J.**—b. 1896 ; ed. Dale Coll., Kingwilliams Town, and Ebsenburg Sch. of Agr., S.A. ; junr. clk., K.U.R. & H., 1925 ; acctng. inspr. cl. I, 1938 ; ch. cashier, 1942 ; asst. acctnt., 1948.

**BOMFORD, John Lyndon.**—ed. Arnold House Sch., Llanddulas and Nautical Coll., Pangbourne ; on mil. serv., 1939–43, capt. ; asst. acctnt., rlwys., Nig., 1936 ; senr., 1947 ; prin. acctnt., 1949.



**BOND, Cyril William Frederick, A.C.S.M., A.I.M.M.—b.** 1905; ed. Ashford County Sch. and Camborne Sch. of Mines; inspr., mines, G.C., 1935; senr. inspr., Nig., 1947; G.C., 1948.

**BOND, George.—b.** 1900; apptd. W/T stn., Maur., 1923; ch. inspr., E. & T. dept., 1939.

**BONE, Richard.—b.** 1906; ed. Norwich Sch., and Hertford Coll., Oxford, B.A. (Oxon); cadet, T.T., 1929; asst. dist. off., 1931; dist. off., 1941; seconded to C.O., 1938–40; senr. dist. off., 1950.

**BONHAM-CARTER, Gen. Sir Charles, G.C.B. (1941), K.C.B. (1935), C.B. (1926), C.M.G. (1919), D.S.O., (1917), A.D.C. (1938–41).—b.** 1876; ed. Clifton Coll., R.M.C., Sandhurst and Staff Coll.; hon. LL.D., Malta, 1937; served S. African war, 1900–01 (Queen's med., 4 clasps); European war, 1914–18 (D.S.O., C.M.G., bvt. col., officer, legion of honour, American D.S.M.); maj.-men., 1926; dir. staff duties, W.O., 1927–31; comdr., 4th div., 1931–33; lieut.-gen., 1933; dir.-gen., territorial army, 1933; col., Queen's Own R. West Kent Regt., 1936; gov. and c.-in-c., Malta, 1936–40.

**BOORMAN, Arthur Gordon, M.Sc. (eng.) (Lond.), A.C.G.I., D.I.C., A.M.I.C.E.—b.** 1905; ed. Royal Gram. Sch., High Wycombe, City and Guilds Coll., Univ. of Lond.; asst. engr., P.W.D., Nig., 1929; senr. exec. engr., 1947.

**BOOS, Werner James.—b.** 1911; ed. St. Mary's Coll., Trin.; clk., secretariat, Trin., 1928; asst. sec., 1944.

**BOOTH, John Edwin Piercy, B.Sc. (agric.) (Lond.), dip. agric. (Wye).—b.** 1907; ed. King's Coll. Sch., Wye Coll., St. John's Coll., Oxford, Agric. Econ. Res. Inst., Oxford and I.C.T.A.; on mil. serv., 1939–42, capt.; agric. off., Ken., 1932; prin., Egerton sch. of agric., Ken., 1947; in charge training for European settlement scheme, Ken.; mem., European settlement bd and training and selection comtee. of that bd., 1945–49.

**BORG CARDONA, Joseph M.—b.** 1891; ed. St. Ignatius Coll. and Royal Univ. of Malta; apptd. civ. serv. (admin.), Malta, 1909; comsnr. for Gozo, 1936; asst. sec. to gov., 1940; P.M.G., 1942.

**BOROUGH-COPELY, Geoffrey, B.Sc. (eng.) (Lond.), A.M.I.C.E.—b.** 1914; ed. Wellington Coll., Berks. and King's Coll. Lond.; on mil. serv., 1939–44, capt.; apptd. col. serv., Uga., 1938; exec. engr., grade II, 1947 (P.W.D.).

**BOTTOMLEY, John Hubert, E.D., A.M.I.Struct.E.—b.** 1899; ed. Salt Sch., Shipley, and Bradford Tech. Coll.; on mil. serv., 1916–19 and 1940–46, maj.; architect, P.W.D., H.K., 1924; ch. bldg. survr., 1948,

**BOTTOMLEY, Sir William Cecil, K.C.M.G. (1930), C.B. (1926), C.M.G. (1921), O.B.E. (1918).—b.** 1878; ed. Owens Coll. and Trinity Coll., Camb., entrance maj. schlr., 1896; schlr., 1898; B.A. and 3rd wrangler, 1900; ent. C.O. after compet.

exam as 2nd cl. clk., 1901; sec., to col. surv. comtee., 1905; sec., inter-deptmntl. pensions comtee., 1907; asst. p.s. to Lord Crewe, 1908; p.s. to Sir F. Hopwood, 1909; p.s. to Col. Seely, 1911; p.s. to Lord Lucas, 1911; p.s. to Lord Emmott, 1911; 1st cl. clk., 1913; prin. clk., 1917; asst. sec., 1920; mem., E.A. currency bd., 1920; asst. U.S. of S., 1927; senr. crown agent for the cols., 1938–43.

**BOUCAUD, Joseph Errol.—b.** 1904; ed. St. Mary's Coll., Trin., solr., sup. ct. Trin. and Tob., and conveyancer; prin. off. and 2nd dep. registr. and marshal, Trin., 1933; dep. registr. and marshal, sup. ct., 1935; registr.-gen., 1936; asst. cr. solr., 1943; cr. solr., 1949.

**BOUCAUD, Joseph Erwin Adolphe, M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.).—b.** 1892; ed. St. Mary's Coll., Trin. and St. Bart. Hosp.; res. surg., Trin. 1923; S.M.O. (surg.), gr. A, 1935.

**BOULLE, Maurice, F.B.I. (Lond.).—b.** 1908; ed. St. Louis Coll., Seychelles; apptd. audit dept., Seychelles, 1928; asst. collr., taxes, 1932; acctnt., treas., 1944; dep. treas., 1949.

**BOUMPHREY, Robert Staveley, M.B.E. (1951).—b.** 1916; ed. Liverpool Coll. and Pembroke Coll., Oxford, M.A.; asst. audr., Nig., 1939; cent. off., C.A.D., 1943; audr., Falk. Is., 1947.

**BOURDILLON, Henry Townsend.—b.** 1913; ed. Rugby Sch. and Corpus Christi Coll., Oxford (schol.); 2nd cl. lit. hum. pt. I, 1933; pt. II, 1935; apptd. after compet. exam. asst. prin., C.O., 1937; p.s. to perm. U.S. of S., D.O., Aug., 1939; asst. p.s. to S. of S., D.O., Sept., 1939; ag. prin., C.O., 1940; lent to F.O. (French dept.), 1942; lent to cabinet off., 1943; lent to min. of prod., 1944; retd. to C.O., 1944; asst. sec., 1947.

**BOURKE, Paget John.—b.** 1906; ed. Mount St. Mary's Coll. and Trin. Coll., Dub., LL.B., B.A. (Dub.), barr.-at-law, King's Inns, 1928; hon. legal and polit. sci., prac. Dub. and Western circ., 1928–33; legal advr. and cr. pros., Seychelles, 1933; M.E.C. and M.L.C.; ch. mag., Pal., 1936; relieving pres., dist. ct., 1941; pres., dist. ct., 1945; puisne judge, Ken., 1946; edr. of digest of cases, Seychelles, 1870–1933.

**BOVELL, Conrad Swire Kerr.—b.** 1913; ed. Matfield Grange Prep. Sch., Kent and Bradford Coll., Berks.; interned, 1942–45; apptd., police, Mal., 1935; asst. supt., 1938; O.C.P.D., 1939; O.S.P.C., 1940; asst. O.C.C.I.D., 1949; O.C.C.I.D., 1949.

**BOVELL-JONES, Thomas Boughton.—b.** 1906; ed. Bedford Sch. and Brasenose Coll., Oxford, B.A. (hons.), sch. of juris. Oxon; cadet, Nig., 1928; admin. off., cl. II, 1946; cl. I, 1948.

**BOWEN, Frederick Charles Peoley.—b.** 1896; ed. St. John's Coll.; on mil. serv., 1914–20; copyist, B. Hond., 1912; 3rd cl. clk., 1915; 2nd cl., 1918; clk. to registrar, 1919; registr. gen., 1927; dist.

comsnr., offl. receiver in bankruptcy, offl. adminr., intest. estates and coroner, 1933; col. postmr., in addn., 1935; col. postmr., 1938; sec. and chmn. of numerous comtees. and comsns., 1919-46; cust. enemy prop., contrlr., L.C.O., 1920; stamp comsnr.; dir. pub. offrs. guar. fund; comsnr. inc. tax, 1927; prov. M.L.C., 1938; ch. post. tel. and press censor, 1939; infn. offr., 1939; comsnr. of currency, 1944.

**BOWEN, John Hardwick, C.D.A. (H.A.).**—b. 1906; ed. Rydol Sch. and Harper Adams Agric. Coll.; inspr., produce, G.C., 1930; senr., 1946; ch., 1949.

**BOWEN, Noel Pierre, LL.B. (Lond.).**—b. 1901; ed. Queen's Royal Coll., Univ. of Lond., LL.B. (2nd cl. hons.) barrister-at-law, Lincoln's Inn; prin. offr., registr. and marshal's dept., Trin., 1937; dep. registr. and dep. marshal, 1938; registr.-gen., 1943; registr. and marshal, 1946; sec., adv. comtee, 1939; substitute, admy. marshal of London in Trin., 1941; census offr., 1945; ch. region offr., 1946; registr., co-op. soc., 1949.

**BOWESMAN, Charles, M.D., F.R.C.S. D.T.M. & H.**—b. 1907; ed. Diocesan Sch., Dublin and Trinity Coll., Dublin; med. offr., Gamb., 1935; G.C., 1941; surg. spec., 1945.

**BOWKETT, John Hunt.**—b. 1899; on mil. serv., 1916-23; apptd. T.T., 1928; Uga., 1934; govt. printer, Maur., 1940; Zanz., 1947; Aden, 1950.

**BOWLES, Eric Brian.**—b. 1901; ed. Streatham Gram. Sch. and Etton House, Southend; clk., central revenue office, Ken., 1936; assessor, inland rev., Ken., 1939; asst. comsnr., jt. inc. tax dept., Ken., 1944; reg. comsnr., T.T., 1946.

**BOWLES, George Edwin.**—b. 1901; ed. Eastbourne Coll., Sussex; clk., Ken. treas., 1926; acctnt., 1943; senr. acctnt. 1946.

**BOWRING, Theodore Louis, O.B.E. (1948), M.I.C.E., M.I.Struct.E.**—b. 1901; ed. Chatham House, Ramsgate and Crystal Pal. Sch. of Prac. Engrng.; on mil. serv., 1939-41, maj. (desps.); exec. engrnr., P.W.D., G.C., 1925; asst. engrnr., B. Hond., 1935; exec. engrnr., 1938; D.P.W., 1941; Nyasa., 1948; H.K., 1950.

**BOYD, Daniel.**—b. 1905; ed. Cardonald Public Sch., Allan Glens Sch., R. Tech. Coll., Glasgow, B.O.T. mstrs. cert. (foreign going); marine offr., T.R. & P.S., 1938; senr., 1947; comdr., E.A.R. & H., 1949.

**BOYD, Lachlan Macpherson.**—b. 1904; ed. Iochdar Prim. Sch., Portree Sec. Sch.; Skye, and Edin. Univ., M.A. (Edin.); cadet, Uga., 1930; asst. dist. offr., 1932; dist. offr., 1942; res., Buganda, 1948.

**BOYD, Theodore Algernon.**—b. 1911; ed. Dominica Gram. Sch., bar exam. pt. I (hons.); asst. clk., 1929; 2nd mstr., Dominica Gram. Sch., 1929; clk., treas., 1937; registr. and prov. marshal, Dominica, 1944.

**BOYLE, Eric John, Stud. Inst. C.E., M.I.H.E., M.Am.Sci.**—b. 1904; ed. Dundee High Sch.; asst. engrnr., Dundee, 1925; T.T., 1926; Nig., 1928; ch. engrnr., 1932; D.W.W. Scheme, Trin., 1939; cent. road bd., Barb., 1939; harb. engrnr., Trin. and Tobago, 1945.

**BOYS-SMITH, Humphrey Gilbert, D.S.O. (bar), D.S.C., R.D.**—b. 1904; ed. Pangbourne Nautical Coll.; younger bro. of Trinity Hse., extra mstr. mar. (Eng.); mem., hon. co. of mstr. mar.; on naval serv., 1940-45, capt.; berthing mstr., Haifa, Pal., 1934; marine supt., W. Pac. H.C., 1946.

**BRACE, Ivor Llewellyn, barrister-at-law.**—b. 1898; ed. Wycliffe Coll., Cardiff Univ.; on mil. serv., 1916-19, lt.; mag., G.C., 1930; Nig., 1931; cr. coun., 1932; asst. judge, 1937; puisne judge, S.L., 1942; ch. just., N. Borneo, 1946.

**BRACEWELL, Smith, B.Sc., D.I.C., A.R.C.S., F.G.S., A.I.M.M., F.R.G.S.**—b. 1899; ed. Burnley Mun. Coll. (schol.) and Imp. Coll. of Sci. and Technology; on naval serv. 1917-19; asst. geologist, lands and mines dept., B. Guiana, 1925; econ. geol. and mineralogist, 1928-29; econ. geol., geol. survey, 1933; dir., geol. survey dept., 1936; attended 2nd W.A. conf. of Caribbean comsn. as tech. advsr., 1946; del. to royal socy. emp. sci. conf. and off. commonwealth sci. conf., 1946; author of official reports on the geology and mineral resources of B. Guiana.

**BRADBURY, Eric., M.A., B.Chir. (Cantab.), D.T.M. & H. (Liv.).**—b. 1907; ed. Hulme Gram. Sch., Oldham, King Edward VII Sch., Lytham, Univ. of Edin. and St. Bart. Hosp.; on mil. serv., 1941-43, capt.; med. offr., Nig., 1937; S.M.O., S.L., 1948.

**BRADDELL, Lionel Henry.**—b. 1912; ed. Aldenham Sch., Dublin Univ., and St. John's Coll., Camb., B.A. (Dub.); H. dip. in educ. (Dub.); on mil. serv., 1942-46; cadet, T.T., 1937; asst. dist. offr., 1939; dist. offr., 1949.

**BRADLEY, Alexander William.**—b. 1903; ed. Malvern and Clare Coll., Camb., M.A.; on mil. serv., 1940-48; asst. dist. comsnr., Uga., 1930; Som., 1937; dist. comsnr., 1943.

**BRADLEY, Charles Hugh Granville.**—b. 1901; ed. Wellington Coll.; clk., C.A.D., 1925; asst. audr., H.K., 1925; Uga., 1936; senr. audr., 1937; audr. (later prin. audr.), Zanz., 1944; dep. dir., aud., Mal., 1949.

**BRADLEY, Evan Percy.**—b. 1899; ed. Wesley High Sch., Belize; 3rd gr. customs and excise offr., B. Hond., 1920; 2nd gr., 1922; 1st gr., 1930; labour offr., 1949.

**BRADLEY, John.**—b. 1911; ed. Dean Close Sch. and St. Edmund Hall, Oxford, M.A. (Oxon); h.s., Swahili, law; cadet, T.T., 1934; asst. dist. offr., 1936; p.s. to gov., 1939-42; dist. offr., 1946.

**BRADLEY, Kenneth Granville, C.M.G.** (1946).—b. 1904 ; ed. Wellington Coll. and Univ. Coll., Oxford, B.A. ; apptd. prob., N. Rhod., 1926 ; dist. offr., 1928 ; seconded to C.O., 1928-29 ; inf. offr., 1939-1942 ; col. sec. and fin. sec., Falk. Is., 1942 ; und. sec., G.C., 1946 ; edr., col. serv. jour., C.O., 1948.

**BRADSHAW, Arthur.**—b. 1900 ; ed. Cent. Sch. and St. Martins Coll., Scarborough ; R.N., 1915-20, 1939-40, lieut., R.N.V.R. ; stn. mstr., rlwys., G.C., 1927 ; traffic inspr., 1935 ; asst. traffic supt., 1942 ; senr. asst., T.R. & P.S., 1945.

**BRAILS福德, Arthur, A.M.Brit.I.R.E., Assoc.I.E.E.**—b. 1900 ; ed. Sir Walter St. John's Sec. Sch., King's Coll., London Radio Coll., Lond. and Marconi Coll., Chelmsford ; senr. wireless operator, H.K., 1924 ; tel. sub. engnr., 1927 ; wireless sub-engnr., 1935 ; asst. wireless engnr., 1938 ; wireless engnr., 1939.

**BRAIMBRIDGE, Clifford Viney, C.B.E.** (1950), M.V.O., M.A. (Camb.), M.B., B.Chir. (Camb.), F.R.C.S. (Edin.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H.—b. 1892 ; ed. Taunton Coll., Downing Coll., Camb. and St. Bart. ; on mil. serv., 1914-18, capt., R.A.M.C. ; med. offr., Ken., 1920 ; senr. surg. specialist, Ken., 1944.

**BRANCH, Arthur Gordon Waterman, M.B. (hons.), Ch.B. (hons.), M.R.C.S., L.R.C.P., D.T.M. & H.**—b. 1910 ; ed. St. Mary's Coll., St. L. and Univ. of Bristol dist. obstetrics and anatomy ; on mil. serv. 1940-43, capt. ; med. offr., Nig., 1936, S.M.O., 1950.

**BRANCH, John Reginald Arthur, M.B.E., E.D.**—b. 1894 ; ed. Antigua Gram. Sch. and McGill Univ. ; on mil. serv., 1915-19, lieut. ; sub-inspr., police, Leeward Is., 1927 ; supt., 1931 ; comsnr., 1939 ; chmn., confce. on the unification of the Windward and Leeward Is. police forces.

**BRANCH, Lester Darrell.**—b. 1916 ; ed. St. Vincent Gram. Sch. and Univ. of Reading (dip. hort.) ; on mil. serv., 1939-42 ; inspr., produce, G.C., 1938.

**BRAND, Charles William.**—b. 1903 ; ed. L.C.C. Sch., grad. inst. of fire engineers ; police constab., H.K., 1928 ; stn. offr., fire brigade, 1935 ; dep. ch. offr., 1946.

**BRANIGAN, Patrick Francis, K.C.**—b. 1906 ; ed. Newbridge Coll., Ireland, Trinity Coll., Dublin, B.A. (1st cl. hons. (gold medal) law and polit. sci.), and Downing Coll., Cambridge ; barrister-at-law, King's Inn, Dublin (1st Victoria prizeman cert. of hon., bar final exam., 1927) ; eastern circuit, 1928-30 ; called to bar, Gray's Inn, 1935 ; admin. offr., Ken., 1931 ; crown coun., T.T., 1934 ; legal staff, C.O., 1934 (2 months) ; solr.-gen., N. Rhod., 1938 ; legal sec., Malta, 1946 ; atty.-gen., G.C., 1948 ; chmn., Malta war damage comsn.

**BRANSOM, George Henry.**—b. 1901 ; ed. Rugby Sch. of Lawrence Sheriff ; wkshop artificer, Nig., 1925 ; loco. foreman, gr. II, 1927 ; gr. I, 1929 ; ch. running inspr., 1940 ; asst. loco. supt., gr. I, 1942 ; dist. loco. supt., 1946.

**BRAITHWAITE, John Albert Montgomery.**—b. 1915 ; ed. Queen's Royal Coll., Trinidad ; barrister-at-law, Middle Temple ; clk., customs dept., Trin., 1936 ; labour office, 1947 ; dep. comsnr., labour, 1947.

**BRAY, John Frederick Arthur.**—b. 1904 ; ed. H.M.S. "Worcester Cadet", R.N.R., 1920-22 ; on naval serv., lieut.-comdr. ; marine offr., Nig., 1930 ; senr. marine offr., 1947.

**BRAYNE-BAKER, John.**—b. 1905 ; ed. Southlea Prep. Sch., Malvern, Marlborough Coll., and Worcester Coll., Oxford ; B.A. (Oxon) ; 2nd cl. hons. mod. hist., Oxford ; cadet, admin. serv., Nig., 1928 ; asst. dist. offr., 1931 ; dist. offr., 1938 ; admin. offr., cl. II, 1948.

**BRAZAO, Alfred Casimir.**—b. 1905 ; ed. Queen's Coll., B. Guiana ; barrister-at-law, Middle Temple ; mag., B. Guiana, 1937 ; cr. coun., 1939 ; legal draughtsman, 1946 ; solr. gen., 1949.

**BRAZIER, John Alfred, M.B.E.**—b. 1900 ; ed. L.C.C. Tech. Coll., Nat. Coun. of Labour Coll. and Ruskin Coll. ; mag. and J.P. ; labour and welf. offr., rlwys., Mal., 1945 ; trade union advr., 1946.

**BRELSFORD, William Vernon.**—b. 1907 ; ed. Chesterfield Sch. and St. Edmund Hall, Oxford, B.A. (hons.) (Oxon) ; Wellcombe res. medal (anthrop. res.), 1949 ; cadet, N. Rhod., 1930 ; dist. offr., 1932 ; sec.-curator, Rhodes Livingstone inst., 1937 ; infn. offr., 1945 ; civ. serv. rep. on advsy. comtee. to Fitzgerald salary comsn. ; author of handbook to R.L. Museum, *Succession of Bemba Chiefs, Fishermen of the Bangweulu Swamps, Copperbelt Markets.*

**BRENT, Thomas Gifford.**—b. 1907 ; cert. agric. (S. Rhod.) ; on mil. serv., 1939-45, maj. ; field asst., tsetse res., T.T., 1937 ; prin., tech. training div., labour dept., 1946.

**BRERETON, Ardon Beresford, M.B., Ch.B. (Edin.), D.M.R.E. (Camb.)**—b. 1905 ; ed. St. Vincent Gram. Sch., Edin. Univ., Edin. Royal Infirm., Camb. Univ. and Middx. Hosp., Lond. ; post-grad. wk. in U.S.A., 1945 ; apptd. med. offr., 1931 ; med. offr. in charge radiological clinic, St. V., 1937 ; res. surg. in addn., 1947 ; radiologist, G.C., 1949.

**BRETT, Francis, M.B.E.**—b. 1897 ; ed. Hillmartin Coll., Lond. ; on mil. serv., 1914-19, and 1941-45, lieut. ; police constab. H.K., 1920 ; land bailiff, P.W.D., 1924 ; asst. ch. inspr., junks, 1930 ; ch. inspr., 1938 ; senr. marine offr., 1948.

**BRETT, Frank Godbold.**—b. 1898 ; ed. Higher Grade Sch. and Central Sch., Manchester ; inspr., police, St. H., 1937 ; supt., 1938 ; asst. supt., Nig., 1945 ; supt. Tang., 1950.

**BRETT, Henry Lawrence.**—b. 1898 ; ed. Doner Coll., 1907-13 ; army entrance, Woolwich, 1914 ; on mil. serv., 1939-45 ; agric. asst., T.T., 1934-44 ; agric. offr., 1945.

**BRETT, Vera Nellie.**—b. 1901 ; ed. Norton High Sch., Bath ; nursing sister, H.K., 1929 ; resig., 1932 ; reapptd., 1933 ; senr., 1943 ; matron, gr. II, 1950.

**BRIANT, Andrew Kerr, B.A. (hons.),** nat. sci. trip., dip. agric. (plant pathology), M.A., A.I.C.T.A.—b. 1903; ed. Dauntseys Sch., Downing Coll., Camb. and I.C.T.A.; (lectr. mycology and bacter.); asst. to comsnr. of agric., W.I., 1933; agric. supt., St. V., 1934; agric. offr., Zanz., 1938; senr., 1947; Brill. star (cl. IV), Zanz., 1949.

**BRIDGMAN, Ronald, A.M.I.C.E.—b.** 1910; ed. Gresham's Sch.; asst. dist. engnr., rlwys., Pal., 1936; asst. engnr., Nig., 1938; senr., 1945; engnr.-in-c., Jebba-Minna relay, 1946; dist. engnr., 1947; author of *Modern Permanent Way Design, and Effect of Conical Wheels on the Motion of Railway Vehicles around Curves.*

**BRIDLE, Frederick William.—b.** 1905; ed. Riversdale Boys High Sch. and Cape Town Tech. Coll.; clk., Union of S. Africa, 1923; engnrg. asst., N. Rhod., 1930; telegraph inspr., 1938; asst. acctnt., 1939; acctnt., 1945; senr., 1949.

**BRIERCLIFFE, Sir Rubert, Kt. (1939), C.M.G. (1936), O.B.E. (1919), M.D., Ch.B., B.Sc., F.R.C.P., D.P.H. (Man.), D.T.M. & H. (Eng).—b.** 1889; dep. dir. health, Pal., 1920; dir., med. and san. services, Ceylon, July, 1930; D.M.S., Nig., 1936; med. adviser to compt. for dev. and welf. in W.I., 1940; med. adviser, Br. sec. Anglo-American Caribbean comsn., 1942; hon. col., Trinidad local forces, 1944.

**BRIFFA, Alexander C., M.D., D.P.H. (Lond.).—b.** 1891; ed. Lyceum and Royal Univ. of Malta; port. med. offr., Malta, 1919; M.O.H., 1928; senr., 1937; prof. of hygiene and prev. med. at Royal Univ., 1946-49; ch. gov. med. offr. (and ex-officio chmn. of med. board), 1948.

**BRIGGS, Ivor Lewis, M.B., Ch.B.—b.** 1911; ed. St. Johns Coll., Jo'burg, Witwatersrand Univ. and Edin. Univ.; on mil. serv., 1939-45, maj.; med. offr., N. Rhod., 1938.

**BRIND, Walter Edward.—b.** 1914; ed. Chiswick County Gram. Sch.; on mil. serv., 1942-46, R.A.F., A.C.; exec. offr., U.K. customs and excise, 1932; high. exec. offr., 1944; acctnt, customs, N. Rhod. (seconded), 1950.

**BRITAIN-LONG, Sidney William.—b.** 1897; R.W.A.F.F., 1921; asst. supt., prisons, gr. II, Nig., 1930; gr. I, 1935; supt., 1936; inspr., 1944; dep. dir., 1946.

**BRITTON, Denis George, M.B.E. (1950).—b.** 1915; ed. Taunton's Sch., Southampton and Hertford Coll., Oxford (schol. and exhibr.), B.A. (hons. maths.); asst. audr., G.C., 1937; audr., St. H., 1947; dir., aud., B. Guiana, 1948.

**BRITTON, Lindsay Anderson.—b.** 1909; ed. Clifton Coll. and Exeter Coll., Oxford, M.A. (Oxon); asst. treas., G.C., 1936; asst. dist. comsnr., 1938; comsnr., Gam., (secondment), 1942; dist. comsnr., 1943; returned to G.C., 1948.

**BROADHURST, Douglas Keith, D.S.O.—b.** 1910; ed. Trent, Derbyshire; on mil. serv., 1941-46, bronze star medal (U.S.A., 1948); police prob., S.S., 1929; asst. supt., 1933; supt., S'pore, 1946.

**BROATCH, James Donaldson, B.Sc. (agric.).—b.** 1904; ed. Dumfries Acad., Edin. Univ. post grad. course (Oxford Univ.) and I.C.T.A.; on mil. serv., 1939; agric. offr., G.C., 1928; senr., 1940; asst. dir., agric., 1946; dep. dir. (cocoa indus.), 1949.

**BRODERICK, Sylvester Modupè, M.B.E.—b.** 1893; ed. Albert Acad., Freetown, Otterblin Coll., U.S.A. (D. Letters) and Columbia Univ., U.S.A., M.A. (Columb.); supervising teacher, S.L., 1928; senr. inspr., schls., 1934; African asst. dir., educ. (later asst. dir., educ.), 1936.

**BRODIE, Thomas Vernor Alexander, B.A., B.C.L. (Oxon).—b.** 1907; ed. Marlborough and Brasenose Coll., Oxford; on mil. serv., 1941-46; asst. legal advsr., F.M.S., 1938; cr. coun., Mal., 1946; S'pore, 1948; senr. fed. coun., Mal., 1948; legal dftsman., 1950.

**BROMAGE, James Richard Vincent Arthur.—b.** 1914; ed. Rugby Sch., Oxford, M.A. (Oxon); on mil. serv., 1939-43, capt.; admin. serv., Nig., 1938.

**BROMLEY, Rear-Admiral Sir Arthur, K.C.M.G. (1941), C.M.G. (1919), C.V.O. (1935).—b.** 1876; ed. Farnborough Sch. and H.M.S. "Britannia"; joined navy, 1892; lieut., 1898; commdr., 1908; capt., 1915; served European War, 1914-18; H.M.S. "Courageous", 1916-19; flag capt. to Vice-Adm. Napier commdg. light cruiser force; ret. list, 1922; rear-adm., ret., 1926; a gentleman usher to the King since 1927; pvte. ceremonial and reception sec., C.O., since 1931.

**BROOKES, Frederick Charles, K.P.M.—b.** 1906; ed. Haberdashers Askes Sch., Hampstead; police const., Ken., 1929; asst. supt., 1935; supt., 1949.

**BROOKS, Arthur Cecil, M.C., B.Sc. (N.U.I.), A.R.C.Sc.I., A.I.C.—b.** 1898; ed. St. Andrew's Coll., Dublin, Royal Coll. of Sci., Ireland and Birmingham Univ.; on mil. serv. 1915-19, lieut.; asst. govt. analyst, S'pore, 1924; ch. chmst., Mal., 1948.

**BROOKS, Reginald Laing.—b.** 1900; ed. Charterhouse; on mil. serv., 1918-19; dip. in forestry (Edin.); asst. consvtr., forests, Uga., 1922; dep. consvtr., Trin., 1925; consvtr., 1934; ch. consvtr., G.C., 1946.

**BROOMFIELD, Robert Enys, B.Sc. (eng.), A.C.G.I., D.I.C., A.M.Inst.C.E.—b.** 1906; ed. Alleyns Sch., Imp. Coll. of Sci., City and Guilds Engnrg. Coll.; asst. engnr., rlwys., Nig., 1935; senr. asst., 1943; ch. engnr., rlwys., S.L., 1946.

**BROUARD, Raoul.—b.** 1901; ed. Royal Coll., Mauritius; barrister-at-law, Middle Temple, 1922; dist. and stipendiary mag., Maur., and lesser dependencies, 1929; do., Maur., 1934; mstr. and registr., sup. ct., Maur., 1944.

**BROUGHTON, Legh Randall Delves, I.S.H., L.S.F.—b.** 1904; ed. Eton (K.S.), Oxford, B.A. (Oxon); cadet, Nig., 1927; admin. offr., G. III, 1930.

**BROWN, Arthur Forbes, M.D., M.B., Ch.B. (Edin.), D.T.M. & H.—b. 1902 ; med. offr., Uga., 1928.**

**BROWN, Derrick Charles, B.Sc., A.M.I.C.E., M.I.Loco.E.—b. 1900 ; ed. Mercer's Sch., Queen Mary Coll., Univ. of Lond. ; tech. asst., Messrs. Rendel Palmer & Tritton, 1924 ; engng asst., C.A., 1930 ; asst. engnr., 1935 ; on loan to min. of supply, 1940-45 ; dep. ch. engnr., C.A., 1945.**

**BROWN, Donald Herbert, A.I.C.T.A.—b. 1903 ; ed. Epsom Coll. and S.E. Agric. Coll., Wye, cert. of agric. (Wye) ; supt., agric., Nig., 1927 ; seconded to I.C.T.A., 1929-31 ; senr. agric. offr., Nig., 1940 ; asst. dir., agric., 1946.**

**BROWN, Donald Robert Norman, A.I.C.T.A.—b. 1911 ; ed. Taunton Sch., Somerset, and Camb. Univ., B.A. (Cantab.), 2nd cl. pts. I and II, nat. sci. trip. ; agric. offr., Uga., 1936.**

**BROWN, Edward John George.—b. 1901 ; on mil. serv. 1919-23 ; police const., Pal., 1923 ; Norfolk County constab., 1926 ; asst. inspr., police, T.T., 1930 ; inspr., 1937 ; asst. supt., Uga., 1939 ; senr. asst. supt., 1947 ; supt., 1948 ; senr. supt., 1950.**

**BROWN, Eric Basil Vincent, B.A. (hons.) (Lond.), L.C.P., M.R.S.T.—b. 1908 ; ed. Wolmer's Boys' Sch. and J'ca. Coll., Kingston, J'ca. ; asst. supt. of educ. (later inspr., schs.), B. Hond., 1937.**

**BROWN, Eric Murray, M.B.E. (1951)—b. 1895 ; ed. privately and Sch. of Agric., J'ca., 1st cl. dip. agric. ; on mil. serv., 1915-18 ; apptd. col. serv., 1922 ; asst. consvtr., forests, 1929 ; forest settlem. offr., 1937.**

**BROWN, Frank Leslie, C.M.G. (1945), O.B.E. (1938), M.C. (1916) and bar (1919)—b. 1896 ; ed. Wilson's Gram. Sch. ; on mil. serv., 1914-19, capt. ; prob., dist. admin., N. Rhod., 1919 ; asst. native comsnnr., 1922 ; native comsnnr., 1926 ; dist. offr., gr. III, 1929 ; gr. II, 1931 ; asst. sec. (on secondment), 1931 ; asst. col. sec., J'ca., 1935 ; dep. col. sec., 1942 ; ch. sec., Nyasa., 1945 ; O.A.G., 1947.**

**BROWN, George Stewart, B.Sc. (for.)—b. 1912 ; ed. George Heriots Sch., Edin. Univ. and Oxford Univ. ; interned 1942-45 ; asst. consvtr., forests (Chartered Co.'s serv.), N. Borneo, 1938 ; on mil. serv., 1946 ; col. forest serv., 1946.**

**BROWN, Harry Edward.—b. 1899 ; ed. Maidstone Gram. Sch. ; merchant serv., 1916-18 ; mstr. mar. ; tug mstr., K.U.R. & H., 1926 ; pilot, 1928 ; shipping mstr., 1946 ; senr. harb. mstr., E.A.R. & H., 1949.**

**BROWN, Herbert H., O.B.E.—b. 1908 ; ed. Brentwood Sch. and St. John's Coll., Camb., M.A. (Cantab.) ; asst. lec., Glasgow Univ., Ph.D. (Glas.) ; dir., sponge fishery investns., Bah. and B. Hond., 1936-41 ; dir., fishery investns., B.W.I., 1941-46 ; dir., fishery research, W.A., 1946.**

**BROWN, Herbert Macaulay Sandes, LL.B. (Irish Bar)—b. 1897 ; ed. The Abbey, Tipperary, and Trinity Coll., Dublin, senr. moderatorship at B.A. exam. ; on mil. serv.,**

**1915-19, lieut. ; cadet, Nig., 1924 ; mag., 1934 ; asst. judge, Nig., 1943 ; puisne judge, 1945.**

**BROWN, James Alfred.—b. 1898 ; ed. St. Matthias Sch. and Poly., Lond. ; prison serv., U.K., 1931 ; Nig., 1936 ; supt., prisons, 1944 ; inspr., 1947.**

**BROWN, James Connell, B.Sc., M.I.E.E., A.M.I.Mech.E.—b. 1907 ; ed. Edin. Acad. and Edin. Univ. ; elec. engnr., P.W.D., H.K. 1938 ; ch. elec. and mech. engnr., 1948.**

**BROWN, James Donald, B.Sc. (agric.)—b. 1902 ; ed. Stromness Acad., Aberdeen Gram. Sch. and Aberdeen Univ. ; on mil. serv. 1942-43, maj. ; apptd. Nig., 1924 ; senr. agric. offr., 1938 ; prin., 1944 ; dep. dir., agric., 1945 ; H.Q., 1946.**

**BROWN, James Victor Raeburn, B.Sc. (agric.) (Edin.), F.S.I.—b. 1897 ; ed. Falkirk High Sch., George Watson's Coll., Edin., Edin. Univ. and Univ. of Camb. ; post-grad. course ; on mil. serv. 1916-19, lieut. ; agric. offr., S.L., 1925 ; Zanz., 1931 ; T.T., 1933 ; senr., 1942.**

**BROWN, John Bathurst.—b. 1904 ; ed. Shaftesbury and H.M.S. "Worcester" ; R.N.R., 1921-22 ; asst. treas., T.T., 1925 ; senr. asst. treas., 1937 ; asst. acctnt.-gen., 1945 ; acctnt.-gen., N. Rhod., 1946 ; mem., fin. relationship comtee., N. Rhod., 1949.**

**BROWN, John Henry, O.B.E. (1949)—b. 1888 ; ed. Hillmartin Sch. and Coll. de. Boulogne S/Mer. ; on mil. serv., 1917-19, 2nd lt. ; entd. C.A. offr., 1907 ; asst. sec., Pal. curr. bd., 1926 ; sec., 1930-46 ; sec. Iraq curr. bd., 1931-33 ; asst. head, finance dept., 1934 ; do., appts. and passages dept., 1934 ; dep. head, appts. and passages dept., 1938 ; head, appts. and passages dept., 1946.**

**BROWN, John Logan, B.Sc. (eng.) (Glas.), M.I.C.E., A.M.I.W.E.—b. 1900 ; ed. Ewart High Sch., Newton Stewart, and Glasgow Univ. ; asst. engnr., P.W.D., T.T., 1927 ; senr. exec. engnr., P.W.D., Fiji, 1939 ; D.P.W., 1941 ; Cyp., 1949.**

**BROWN, John Radley, B.Sc. (agric.) (Edin.), A.I.C.T.A.—b. 1906 ; ed. Abbey St. Bathans Sch., Berwickshire, George Heriot's Sch., Edin., Edin. Univ. and I.C.T.A. ; produce inspr., Nig., 1928 ; agric. offr., 1937 ; prin. prod. offr., dept. of marketing and export, 1949.**

**BROWN, John Scott, M.D., Ch.B. (Edin.), D.T.M. & H. (Lond.), D.M.R. & E. (Camb.)—b. 1902 ; ed. Galashiels Acad., H.M.S. "Conway" and Edin. Univ. ; med. offr., Uga., 1929 ; radiologist, 1945.**

**BROWN, John Victor.—b. 1901 ; ed. Hatchet Bay, Eleuthera and Boys Cent. Sch., Nassau ; teacher, educ. dept., Bah., 1921 ; asst. comsnnr., 1939 ; comsnnr., gr. III, 1941 ; gr. II, 1943 ; gr. I, 1944 ; senr., 1946.**

**BROWN, John William Macintyre.—b. 1900 ; ed. Broughton Schs., Edin. ; on naval serv., 1915-18, and H.K.V.D.C., 1941-45 ; revenue offr., 2nd cl., H.K., 1921 ; cl. I, 1930 ; senr., 1939 ; ch. preventive offr., 1946.**

**BROWN, Kenneth Vincent.**—b. 1890 ; ed. St. George's Coll., Weybridge ; barrister-at-law ; mag., Trin., 1924 ; puisne judge, 3rd, 1936 ; 2nd, 1938 ; senr., 1941 ; mem., comsn. of enq. into Trin. disturb., 1937.

**BROWN, Lionel Lumley.**—b. 1913 ; ed. R. Masonic Sch. ; clk., K.U.R. & H., 1938 ; train contrlr., 1939 ; senr. clk., 1944 ; asst. traffic supt., 1948.

**BROWN, Robert Allan.**—b. 1897 ; on mil. serv. 1915–19 ; C.O., 1922 ; seconded as acctnt., treas., Cyp., 1928 ; treas. acctnt., Gam., 1930 ; asst. recvr.-gen., 1933 ; senr. acctnt., acctnt.-gen. dept., G.C., 1937 ; ch. asst. acctnt.-gen., 1940 ; dep. treas. and ag. col. treas., S.L., 1941–43 (secondment).

**BROWN, Ronald Ernest, B.Sc. (Lond.).**—b. 1912 ; ed. Christ's Hosp., Univ. Coll. Southampton and Camb. Univ., teach. cert (Camb.), B. of E. teach. cert. ; cadet., admin. serv., Nig., 1938.

**BROWN, Ronald Ernest.**—b. 1914 ; ed. C. of E. Nat. Sch., Maidenhead ; on mil. serv., 1931–37 and 1940–46, maj. ; mstr. (physical training). Cyp., 1937.

**BROWN, Thomas Algernon.**—b. 1900 ; ed. Marlborough Coll. and Oxford, B.A., M.A. ; called to bar, 1926 midland circ., cent. crim. ct., N. and S. Lond. sessions ; on mil. serv., 1920–22 ; cr. coun., G.C., 1933 ; attd. legal advisory staff, C.O., 1939 ; solr.-gen., Ken., 1940 ; M.L.C. ; puisne judge, Mal., 1946.

**BROWN, William Stacey Rose, A.I.Mech.E.**—b. 1908 ; ed. Liverpool Inst., Birkenhead Tech. Coll., 1st cl. B.O.T. cert. ; second engrn. (marine), K.U.R. & H., 1938 ; ch. engrn. (marine), 1947.

**BROWN, William Tweedie Stodard, B.Sc. (for.) (Edin.).**—b. 1903 ; ed. St. Bee's Sch., Edin. Univ. and St. John's Coll., Oxford ; on mil. serv., 1939 ; asst. consvtr., forests, G.C., 1926 ; senr. asst., 1939 ; consvtr., 1947.

**BROWNE, Cyril Rutherford.**—b. 1890 ; ed. Harrison Coll., Barb. ; barrister-at-law, Middle Temple ; formerly mem. of Barb. bar ; ag. mag., B. Guiana, 1930 ; mag., 1939 ; registr., revising and retnq. offr. in various electoral dists., 1930–47 ; chmn., intox. liq. licencing bd. and of cinematograph bd. ; specially detailed to inaugurate the Courantyne judicial dist., 1943 ; rent assessor, 1945.

**BROWNE, George Gilham Tone, A.C.A. (Ire.).**—b. 1898 ; assoc. inst. of taxation, Lond. ; acctnt., survey dept., S.S. and F.M.S. 1924 ; acctnt., P.W.D., S.S., 1932 ; senr., 1934 ; acctnt.-gen., S'pore, 1946 ; Mal., 1948.

**BROWNE, Hablot Robert Edgar, O.B.E. (1942).**—b. 1905 ; ed. St. George's Sch., Harpenden and Christ's Coll., Camb., B.A. ; cadet, Nig., 1928 ; asst. col. sec., Barb., 1939 ; asst. sec., J'ca., 1943 ; dep. col. sec., 1945 ; admin. offr., cl. I, Nig., 1949.

**BROWNE, John Ellis.**—b. 1903 ; on mil. serv., 1939–45 ; inspr., posts and tels. dept., G.C., 1937 ; engnr., 1943 ; senr., 1949.

**BROWNE, William Hugh Pakenham.**—b. 1913 ; ed. Gram. Sch., Dun Laoghaire, Mountjoy Sch., Dublin, and Dublin Univ., (junr. exhibitn. and Reid sizarship, schol. maths.), B.A. (1st cl. hons. maths) (Dub.), H. dip. educ., Dublin ; on mil. serv. 1940–44, capt. ; supt., educ., Nig., 1936.

**BROWNING, Lawrence Peter Reginald, C.P.M. (1950).**—b. 1915 ; ed. Haileybury Coll. ; sub. inspr., J'ca. constab., 1935 ; 3rd cl. inspr., 1938 ; 2nd cl., 1941 ; 1st cl. (supt.), 1944 ; A.D.C. to ag. gov., 1936.

**BROWNLEES, John Kilpatrick.**—b. 1910 ; ed. Latymer Sch., Edmonton and Keble Coll., Oxford, B.A. (hons.) Oxon, barrister-at-law (Inner Temple) ; apptd. B. Sol. Is. Prot., 1933 ; seconded Tonga as sec. to gov., 1941–48 ; trans. to Nig., 1948 ; chmn., comsn. of enq. into Tongan public serv., 1946.

**BRUCE, William Heron, C.P.M. (1949).**—b. 1906 ; ed. Merliwood Pte. Sch. and Sch. of Art, Manchester ; on mil. serv., 1943–44, capt. ; police, Pal., 1930 ; supt., police, B. Guiana, 1933 ; asst. supt., Aden, 1945.

**BRUEN, John Patrick, B.Eng. (Dub.).**—b. 1904 ; ed. St. Mary's, Marino and Univ. Coll., Dublin ; on mil. serv. 1939–45, capt. ; asst. engrn., P.W.D., B. Guiana, 1930 ; dist. engrn., 1937 ; exec. engrn., 1943 ; dep. dir., pub. wks., drainage irrig. and sea defences, 1946 ; D.P.W., Fiji, 1949 ; mem., compensn. comtee. in conn. w. draining improvement schemes.

**BRYANT, George, C.B.E. (1950).**—b. 1900 ; apptd. after compet. exam., asst. clk., C.O., 1918 ; served with R.N.V.R., 1918 to 1919 ; cler. offr., 1920 ; cl. offr., higher grade, 1927 ; seconded as asst., subsequently sec., Discovery comtee., 1936–42 ; asst. acctnt., C.O., 1940 ; acctnt., 1942 ; ag. prin., 1943 ; re-apptd. acctnt., 1945 ; ch. acctnt. (up-graded), 1947.

**BRYANT, Herbert Collingwood Algernon.**—b. 1908 ; ed. Bishop's Stortford Coll. and Queen's Coll., Oxford, B.A. (Oxon) ; cadet, Nig., 1931 ; asst. dist. offr., Nig., 1934 ; dist. offr., 1941 ; dist. comsnnr., G. and E. Is. Col., 1946 ; 1st asst. sec., W. Pac. H.C., 1948 ; ag. High Comsnnr., July–Aug., 1950.

**BRYANT, Kenneth James.**—b. 1903 ; ed. Cambridgeshire High Sch. and Camb. Univ., M.A. (Cantab.) ; cadet, Nig., 1925 ; admin. offr. ; cl. III ; cl. II, 1949.

**BRYCE, Mathie Wallace, B.Sc. (min.), A.M.I.Min.E., A.I.M.M., A.M.I.C.E., A.M.I.W.E.**—b. 1909 ; ed. Comnock Acad. and Univ. and Royal Tech. Coll., Glasgow ; on mil. serv., 1939–43, capt. ; engrn., geol. surv., Nig., 1937 ; water supply engrn., col. mines serv., 1939 ; trans. to P.W.D., 1947 ; asst. dir., dept. of rural water dev., G.C., 1950.

**BRYSON, Hugh Patterson, M.C.—b.** 1898; ed. Royal Sch., Armagh; on mil. serv., 1916–19, 2nd lieut.; interned, 1942–45; cadet, F.M.S., 1921; attd. dist. off., Kinta B. Gajah; offr., cl. V, 4th asst. sec. govt., 1924; cl. V settlement offr., Trengganu, 1928; ag. sec. to res., N. Sembilan, 1931; offr., cl. III, 1933; asst. advr., Segamat, 1935; Kedah, 1936; offr., cl. II, 1938; 2nd asst. sec. and clk. of coun., cl. IA, 1946; Br. advsr., Ngri Sembilan (staff gr. A), 1949.

**BUAHIN, Daniel Joseph.—b.** 1904; ed. Sunyani Gov. Sch., Accra Gov. Training Coll., G.C. and Sch. of Oriental and African Studies, Univ. of Lond. (1st cl. teach. cert., G.C., linguistics course, Univ. of Lond.); 2nd div. teacher, educ. dept., G.C., 1925; 1st div., 1941; asst. educ. offr., 1945; educ. offr., 1948.

**BUCHAN, William Robert.—b.** 1916; ed. Geo. Heriot's Sch., Edin. and Edin. Univ.; on mil. serv., 1939–46, capt.; offr. of customs and excise, U.K., 1937; collr. of customs, N. Rhod. (seconded), 1949.

**BUCHANAN, John Cecil Rankin, C.M.G.** (1948), M.D. (Edin.), F.R.C.P. (E.), D.T.M. & H. (Eng.).—b. 1896; ed. Daniel Stewarts Coll., Edin. Univ.; on mil. serv., 1915–19, 1940–43, col.; O. St. J. (desps., 1916 and 1941); med. offr., T.T., 1925; Som., 1928; T.T., 1931; S.M.O., Som., 1936; S.M.O., Aden, 1937; D.D.M.S., Uga., 1943; I.G., S. Pac. health service, 1945 and D.M.S., Fiji; prin., med. offr., C.O., 1948; author of *Some Clinical Aspects of Trypanosomiasis Rhodesiensis, "Chachaleh" a Common Disease in British Somaliland, Ulcers in the African Native, Trypanosomiasis Rate in Wild Game.*

**BUCHANAN, John Kenneth.—b.** 1905; ed. Masonic Sch., Dublin; C.A.D., 1929; asst. audr., Fiji, 1929; Ken., 1934; audr., Wind. Is., 1936; senr. asst. audr., Ken., 1942; dep. audr., T.T., 1945; dep. dir., aud., Nig., 1948; dir., 1950.

**BUCHANAN, Laurence Alexander Cockburn.—b.** 1903; ed. Edin. Acad., Edin. Univ. and Corpus Christi Coll., Oxford, Guthrie class. fellow of Edin. Univ. and Charles Oldham schol. and high exhibitnr., Corpus Christi Coll., M.A. (Edin.) (1st cl. hons. class.), B.A. (Oxon) (1st cl. hons. mods., 2nd cl. lit. hum.), dip. educ. (Lond.); supvsr. educ., Zanz., 1929; educ. offr., Nyasa., 1937.

**BUCK, Stephen Crossbie, M.A., M.B., M.R.C.S., L.R.C.P.—b.** 1912; ed. Rugby, Camb. and Lond. Hosp.; on mil. serv., 1939–46, maj.; ag. bacteriologist, Lond. Hosp., 1938; pathologist, N. Rhod., 1946.

**BUCK, William Stucley Beresford.—b.** 1903; ed. Wellington Coll., Berks.; on naval serv. 1942–45, lieut.; cadet, Sarawak C.S., 1927; dist. offr., 1938; chmn. Kuching Mun. Bd., 1946.

**BUCKHURST, John Charles Vincent, B.Sc. (hons.), A.M.I.E.E.—b.** 1905; ed. Merchant Taylor's Sch., Lond., Univ. Sch., Hastings and Univ. of Birmingham; asst. elec. engnr., Ken., 1938; elec. engnr., posts and tels., E.A., 1948.

**BUCKHURST, Wilfrid Henry Blyth.—b.** 1897; ed. Christchurch Boys' High Sch., Canterbury Univ. Coll., N.Z.; on mil. serv. 1918–19, 2nd lieut.; survr., native lands comsn., Fiji, 1928; survr., lands and surv. dept., 1930; asst. dir., surveys, 1942; dir., lands, mines and surveys, 1944.

**BUCKINGHAM, William Albert James.—b.** 1906; ed. Latymer Upper Pub. Sch.; M.Inst. Rlwy. Sig. Engrs., F.Am.Railroads. A. (Signals); A.Perm.Way Inst.; asst. sig. engnr., rly., F.M.S., 1929–31; sig. foreman, 1935; ch. sig. inspr., Nig., 1935; sig. supt., 1947.

**BUCKLAND, Lancelot Liddle Rorke, C.B.E. (1951), B.Sc. (civ. eng.), M.I.C.E.—b.** 1897; ed. King Edward VII Sch., Jo'burg, Oundle Sch., Eng., and Univ. of Capetown; on mil. serv., 1918–19, 2nd lieut.; apptd. irrig. dept., Union of S.A., 1919; asst. engnr., P.W.D., T.T., 1928; exec. engnr., 1929; irrig. engnr., water exec., 1938; div. engnr., gr. I, P.W.D., 1941; asst. D.P.W., 1941; D.D.P.W., 1945; dir., water dev., 1945; dep. chmn., dev. comsn. (seconded), 1948; dir., water dev., 1948; exec. offr., development, 1949.

**BUCKLE, Francis James.—b.** 1899; Royal Sany. Assoc. of Scotland sany. sc. cert.; on naval serv., 1917–19 and 1939–40; sany. supt., G.C., 1927; ch. sany. supt., 1944.

**BUCKLEY, Cyril James, C.D.A. (Harper Adams)—b.** 1901; ed. Denstone Coll., Staffs.; L.S., Swahili; stock inspr., T.T., 1925; asst. livestock offr., 1936; senr. asst., 1940; livestock offr., 1943; senr., 1948.

**BUCKLEY, Fred.—b.** 1903; A.M.Inst. Min.E.; ed. Mining Coll., Wigan; B. of T. cert. of comp. 2nd cl. mine mangmt.; apptd. Nig., 1938; underground man., 1946.

**BUCKMASTER, Antony North, T.D.—b.** 1911; ed. Charterhouse and Univ. Coll., Oxford; B.A. hon. sch. jurisp.; barrister-at-law, Inner Temple, called 1934; on mil. serv., 1939–45, capt.; dir. of public prosec. dept.; cr. coun., G.C., 1947.

**BUCKNOR, Samuel Alfred Ishola.—b.** 1906; ed. Methodist Boys' High Sch., Lagos, Nig.; on mil. serv. 1939–45; pupil survr., Nig., 1924; survr., 1926; gr. II, 1942; senr. survr., 1942.

**BUDGE, Victor Lawrence, M.A. (Edin.).—b.** 1914; ed. Dornoo Acad., Sutherland, Scotland and Edin. Univ.; on mil. serv., 1939–43; asst. audr., Uga., 1938; Nig., 1945; senr. audr., G.C., 1947.

**BULBIN, David Samuel, B.Sc. (Edin.), M.I.C.E., M.I.W.E.—b.** 1902; ed. Falkirk High Sch. and Edin. Univ.; apptd. Nig., 1929; senr. exec. engnr., 1945; asst. dir. (water supplies), 1947.

**BULLWINKLE, Sydney.—b.** 1892; entd. C.A. office, 1912; on mil. serv., 1915–19; asst. hd., fin. dept., 1935; dep. hd., 1942; pay dept., 1947; appts. and passages dept., 1948.

**BULMAN, William Ellerington, B.Sc.** (eng.) (Lond.), A.M.I.E.E.—b. 1904 ; ed. Cardiff High Sch., King Alfred's Sch., Wantage and Cardiff Tech. Coll. ; asst. loco. supt., T.R. & P.S., 1930 ; dist. mech. engnr., 1940 ; chief, 1946 ; asst. chief, E.A.R. & H., 1948.

**BUNNING, Arthur John Farrant, C.M.G.** (1946), M.Inst.T.—b. 1895 ; ed. High Sch. and Tech. Coll., Newport (Mon.) and G.W.R., 1912-14 ; on mil. serv., 1914-20, staff capt. (wounded) ; asst. traff. offr., rlwy., Nig., 1921 ; dist. traff. supt., 1936 ; traff. man., G.C., 1939 ; ch. traff. supt., Nig., 1942 ; dep. gen. man., 1942 ; gen. man., 1943 ; comsnr. for rlwy. rates revision, Nig., 1947 ; retd., 1948 ; advr. on inland transport, C.O., 1948.

**BUNTING, Douglas Victor.**—b. 1896 ; on mil. serv., 1914-19, lieut. ; traffic offr., K.U.R. & H., 1928 ; asst. traffic supt., 1933 ; dist. traffic supt., 1941.

**BURBROOK, John Hilton.**—b. 1900 ; ed. Acton County Sch., Mx. ; on mil. serv., 1915-19 ; Egyptian police, 1921 ; asst. supt., police, Uga., 1937 ; senr. asst. supt., 1942 ; supt., 1946.

**BURDEN, Major Geoffrey Noel, M.B.E.**—b. 1898 ; ed. Exeter Sch. and R.M.C., Sandhurst ; on mil. serv., 1915-23 and 1941-42 ; cadet, Nyasa, 1925 ; dist. offr., 1927 ; dir., publicity, 1936 ; ch. recruiting offr., Nyasa., 1940 ; asst. ch. sec., 1945 ; comsnr. of lab., G.C., 1946 ; ch. comsnr., 1950.

**BURFORD, James Francis, A.M.I.C.E., A.M.I.Mech.E.**—b. 1911 ; ed. Eastbourne Coll. and Camb. Univ., B.A. (Cantab.) ; interned, 1942-45 ; engnr., P.W.D., H.K., 1939.

**BURGESS, Claude Bramall.**—b. 1910 ; ed. Epworth Coll. and Christ Church, Oxford, B.A. ; on mil. serv., 1941-45, lieut.-col. ; cadet, H.K., 1932 ; asst. to sec. for Chinese affairs, 1935 ; asst. to supt. of imports and exports, 1935 ; admin. asst., urban coun., 1936 ; pol. mag., 1936 ; 3rd asst. col. sec., 1937 ; supt. of inland rev. estate duty, comsnr. and collr. of stamp rev., 1938 ; 2nd asst., col. sec., and dep. clk. of couns., 1938 ; asst., defence sec., 1941 ; lieut.-col., S.O.I. civ. affairs unit, mil. admin., 1945 ; prin. asst. col. sec., 1946 ; seconded to C.O., 1946 ; cadet offr., cl. I, H.K., 1948 ; dep. col. sec., 1949.

**BURGESS, Hugh Boughey, M.C.** (imm. award), B.Sc. (for.)—b. 1913 ; ed. Merchiston Castle Prep. Sch., Merchiston Castle Sch., Edin. Univ. and Balliol Coll., Oxford ; on mil. serv., 1940-45 (3 times wounded), lieut. ; asst. consvtr., forests, Nig., 1937.

**BURGESS, John.**—b. 1918 ; ed. Prince of Wales Sch., Nairobi ; on mil. serv., 1939-43, lieut. ; clk., posts and tels. dept., Ken., 1936 ; exam. offr., customs, Ken. and Uga., 1939 ; collr., customs, T.T., 1947.

**BURGESS, Joseph Reed, A.L.A.A.**—b. 1912 ; ed. Nairobi Gov. Sch. and Nelson Sch., Wigton, Cumb. ; on mil. serv., 1939-40 ; clk., col. aud., Ken., 1928 ; assessor, jt. inc. tax dep., 1940 ; asst. comsnr., inc. tax, 1946.

**BURGESS, Robert Coleman, F.R.I.C.S., A.S.A.A., F.R.G.S.**—b. 1902 ; ed. Haileybury Coll. and Coll. of Estate Management ; on mil. serv., 1940-42, capt. ; survr. and senr. survr., Nig., 1925 ; lands offr. and senr. survr., S.L., 1937 ; dir., surveys and lands, 1943.

**BURNER, Douglas Keith.**—b. 1903 ; ed. Uppingham Sch. and Emmanuel Coll. Camb. (exhibr.), B.A. (Cantab.) ; cadet, Uga., 1927 ; asst. dist. offr., 1929 ; dist. offr., 1939 ; dist. comsnr., Kigezi (prov. admin.) ; prov. comsnr., 1949.

**BURNETT, Frederick, C.B.E., M.C., M.A.** (Oxon.)—b. 1890 ; ed. Ashwater Sch., Devon and Oxford Univ. ; on mil. serv. 1914-19, capt. ; div. agric. offr., Ceylon, 1921 ; asst. registr., co-op. societies, 1926 ; dep. dir., agric., B. Guiana, 1930 ; dir., agric., Mal., 1945 ; chmn. and mem. of various govt. comtees., author of various contrbns. to agric. journals, Br. Guiana.

**BURNHAM, Harold Rayleigh.**—b. 1902 ; ed. Berkhamsted Sch. and Camb. Univ., B.A. (econ.) ; on mil. serv. 1939-43, capt. ; asst. to inc. tax advsr., Ken., 1933 ; clk., inland rev. dept., 1934 ; assessor, inc. tax dept., 1937 ; dep. comsnr., inc. tax, S.L., 1944 ; asst. comsnr., inc. tax, Ken., 1949.

**BURNS, Sir Alan Cuthbert Maxwell, G.C.M.G.** (1946), K.C.M.G. (1936), C.M.G. (1927).—b. 1887 ; apptd. St. Kitts, Mar., 1905 ; clk. to mag., Dec., 1909 ; dep. coroner and J.P., St. Kitts, 1911 ; ag. clk. and p.s. to adminr., Dominica, 1912 ; supervisor of cust., S. Nig., 1912 ; asst. sec., Nig., 1914 ; col. sec., Bah., 1924 ; M.H.A., 1925-28 ; del. to W.I. conf., London, 1926 ; admin. govt. various occasions, 1924-28 ; dep. ch. sec., Nig., 1929 ; acting ch. sec. and gov.'s dep. various occasions, 1929-34 ; gov. and c.-in-c., B. Hond., 1934 ; asst. U.S. of S., C.O., 1940 ; gov. and c.-in-c., G.C., 1941 ; perm. U.K. rep. to trusteeship council, 1947 ; on active serv. with W.A. Regt., 1914-15 ; adj., Nig. land contingent, 1915 ; served with Egba Exped., 1918 ; jt. compiler, *Index to Laws of Leeward Is.*, 1910 ; compiler, *Nigeria Handbooks*, 1917-23 ; author of *A History of Nigeria*, 1929 ; *Colonial Civil Servant*, 1949.

**BURNS, Alexander, B.Sc.** (Edin.)—b. 1901 ; ed. Geo. Heriot's Sch., Edin., Edin. Univ. and E. of Scotland Coll. of Agric. ; asst. consvtr., forests, S.L., 1924 ; asst. dist. comsnr., 1932 ; dist. comsnr., 1935.

**BURNS, Robert.**—b. 1912 ; ed. Hamilton Acad. and Glasgow Univ., (M.A. hons. classics) ; apptd. after compet. exam. asst. prin., D.O., 1936 ; trans. to C.O., 1937 ; p.s. to perm. under-sec., 1938 ; prin., 1939 ; seconded to min. of supply, 1940 ; p.s. to Lord Beaverbrook and Mr. Lyttelton, 1941 ; asst. sec., min. of prodn., 1944 ; B. of T., 1945 ; mem. of del. to prep. comtee. of U.N. conf. on trade and employment, 1946 and 1947.

**BURNS, William Aloysius, M.R.C.V.S.**—b. 1900 ; ed. St. Aloysius Coll. and Vet. Coll., Glasgow ; L.S. Swahili ; vet. offr., T.T., 1923 ; senr., 1942 ; D.D.V.S., 1945.



**BURRENCHOBAY, Mohabeer, M.B.E.**—b. 1891; ed. Royal Coll., Maur.; apptd. monitor, schs. dept., Maur., 1911; writer, treas., 1913; clk., treas., 1915; inspr., co-op. credit soc., 1927; asst. registr., 1933; jt. registr., 1941; dep. registr., 1947; author of *A Brief Account of the Co-operative Movement in Mauritius and Advantages and Safeguards of Unlimited Liability*.

**BURROWES, Edmund Spencer Stanley.**—b. 1906; ed. Queen's Coll., B. Guiana; apptd. in col. sec., B. Guiana, 1924; inspr., labour, 1940; dep. comsnr., 1945; comsnr., Barb., 1947; sec. to various comtees. and comsns.; author of *Occupational Terms on Sugar Estates in British Guiana*.

**BURROWES, Herbert Stanley.**—b. 1904; ed. Queen's Coll. and St. Stanislaus Coll., B. Guiana; survr's. asst., lands and mines dept., B. Guiana, 1921; 5th cl. offr., 1926; govt. survr., 1936; cl. II, admin. offr., 1936; asst. dist. comsnr., 1941; dist. comsnr., 1942; senr., 1949; sec. econ. invest. comtee., 1931.

**BURT, Alfred Ernest.**—b. 1898; C.P.M. (1947); on mil. serv., 1920-38 (India); asst. supt., police, Seychelles, 1938; supt., police and supt. of excise, 1942; a.d.c. to gov.; comdnt., Seychelles defence force, 1941-44.

**BURT, Robert Hillhouse, O.B.E.** (1949).—b. 1896; apptd. after compet. exam., clk. of the 2nd div. of the civ. ser., and assigned to C.O., 1915; cler. offr., higher grade, 1923; staff offr., 1936; senr. staff offr., 1943; prin., 1946.

**BURTT, Arnold Wigham, M.Sc., F.R.I.C.**—b. 1900; ed. Ackworth Sch., Yorks. and B'ham Univ.; water examr., Nig., 1928; asst. govt. analyst, S'pore, 1932; senr., 1936; dep., Penang, 1937; senr. chemist, 1946; ch. chemist, S'pore, 1947.

**BURTT, Eric, D.Sc., D.I.C., Ph.D.** (entom., Lond.), F.R.E.S.—b. 1908; ed. Reading Sch., Univs. Reading, London, and Camb.; entomol. tsetse research dept., T.T., 1939; tsetse res. offr., E.A.H.C., 1948.

**BURY, Edward John, B.A. (hons.)** (Cantab.), M.R.C.S.(Eng.), L.R.C.P.(Lond.), D.T.M. & H. (Eng.), D.P.H. (Lond.)—b. 1909; ed. King William Coll., I.O.M., Trinity Coll., Camb. and St. Mary's Hosp., Lond.; on mil. serv., 1940-45, maj.; med. offr., Nig., 1936; senr. health offr., 1948; D.M.S., Gam., 1950.

**BURY, James Seely, B.Sc.**—b. 1913; ed. St. John's Vocational Sch. and Univ. of New Brunswick; inspg. engnr., local roads and G. traces, Trin., 1941; exec. engnr., 1943; senr., 1947.

**BUSBY, Arthur Hamilton.**—b. 1903; ed. Pamphylion High Sch. and Queen's Royal Coll., Trin.; barrister-at-law, Middle Temple; clk., rlwys., Trin., 1920; asst. clk. of the peace, 1933; clk., 1935; mag., Trin., 1941.

**BUSBY, Austin, O.B.E.** (1949).—b. 1896; ed. S. Manchester Gram. Sch. and Marlborough Coll., Liverpool; on mil. serv. 1914-19; paymstr., rlwys., Nig., 1921;

asst. acctnt., 1932; admin. asst., 1936; prin. admin. asst., 1940; asst. gen. man., 1944; staff man., 1946.

**BUSBY, George Smith, F.S.I.**—b. 1895; on mil. serv. 1914-18, lieut.; R.A.R.O., 1922-37; ord. survey dept., 1912; land survr., B. Hond., 1922; dep. dir. surv. and dep. sub-intendant cr. lands., Trin., 1943; dir. and sub-intendant, 1945.

**BUSH, Francis John.**—b. 1896; ed. King Edward VII Gram. Sch., King's Lynn; on mil. serv. 1914-19; asst. traff. supt., govt. rlwy., S.L., 1920; asst. sec., rlwys., G.C., 1923; sec. (later asst.) to gen. man., 1926.

**BUSH, Ronald Paul, O.B.E.**—b. 1902; ed. Marlborough Coll.; prob. N. Rhod., 1925; asst. native comsnr., 1927; dist. offr., 1929; prov. comsnr., 1946; sec. for native affairs, 1949.

**BUSH, Thomas Herbert.**—b. 1906; ed. Aliwal High Sch., Cape; apptd. B.S.A. police, 1927; police, N. Rhod., 1931; asst. supt., 1945; supt., 1950.

**BUSHE, Sir Henry Grattan, K.C.M.G.** (1936), C.B. (1932), C.M.G. (1927).—b. 1886; called to the bar 1909; western circuit, 1910-11; S.E. circuit, 1911; Herts and Essex sessions, 1916; sec., royal comsn. on contracts between W.O. and Sir John Jackson, Ltd., 1916-17; ag. legal asst., C.O., 1917; legal asst., 1919; legal adviser to D.O. and C.O., 1931; gov. and c-in-c, Barb., 1941-46.

**BUSSEY, Group Capt, John.**—b. 1895; ed. private sch.; on war serv. 1915-46, R.A.F., group capt.; asst. dir. (air), directorate of col. surv., 1946.

**BUTCHER, George William.**—b. 1901; on naval serv. 1917-28; wireless offr., Falk. Is., 1929; linesman, 1930; elec.-in-charge, 1935; bcst. offr., G.C., 1936.

**BUTCHER, Noah Gwyn George, A.M.I.Mech.E.**—b. 1913; ed. Tech. Coll., Cardiff; on mil. serv., 1944-47, capt.; apptd. min. of wks., U.K., 1938; mech. engnr., Tang., 1949.

**BUTLER, Sir Charles Owen, K.B.E.** (1951), C.M.G. (1947), E.D. (1938).—b. 1896; ed. privately; on mil. serv., 1914-20; asst. dist. comsnr., G.C., 1921; dist. comsnr., 1924; asst. col. sec., 1928-34; reverted to prov. admin., 1934; admin. offr., cl. II (senr. asst. col. sec.), 1942; cl. I (asst. ch. comsnr., N. Terr.), 1944; ch. comsnr., N. Terr., but apptd. to take charge of Ashanti, 1946; ch. comsnr., Ashanti, 1946-50.

**BUTLER, Frederick Karl, E.D.**—b. 1904; ed. Elstree, Haileybury, and Trinity Coll., Oxford; on mil. serv. 1939-43, capt. (desps.); apptd. Nig., 1927; senr. educ. offr., 1938.

**BUTLER, Herbert George.**—b. 1912; ed. Ranelagh Sch., Athlone, Mountjoy Sch., Dublin, Dublin Univ., B.A. (2nd cl. hons.); on mil. serv. 1939-43, lieut.; educ. offr., Nig., 1936.

**BUTLER, Robert James.**—b. 1909; ed. Wellington Coll., Somerset; survey cadet, Ken., 1928; staff survr., 1937; dist. survr., 1948; asst. dir., surv., 1950.

**BUTTERFIELD, Charles Harris.**—b. 1911; ed. Downside Sch. and Trinity Coll., Camb., B.A. (Cantab.), barrister-at-law, Middle Temple; p.o.w., 1942-45; crown coun., S.S., 1938; S'pore., 1946; solr.-gen., 1948.

**BUTTERFIELD, Harry Robert Frederick.**—b. 1896; ed. Westminster City Sch. and Camb. Univ. (A.S. course); on mil. serv., 1915-26; admin. cadet, T.T., 1927; asst. dist. offr., 1929; dist. offr., 1939; receiver, police, Pal., 1947; prov. comsnnr., Br. admin., Somalia, 1948; registr., high ct., Tang., 1950.

**BUTTERWORTH, Brian Boyd,** A.M.I.E.E.—b. 1916; ed. Lycee D'Anvers, Antwerp, Belgium, and Coteham Sec. Sch., Bristol; Br. P.O., 1937; asst. engnr., posts and tels., Ken., Uga., and T.T. (later, E.A.), 1947.

**BUTTERY, William, M.B.E.** (1942).—b. 1899; ed. Tech. Coll., W. Hartlepool; on naval serv., 1917-19; clk., K.U.R. & H., 1925; ch. train contrlr., 1939; asst. traffic supt., 1943.

**BUTTON, Errol Lancelot, M.B.E.** (1950).—b. 1913; ed. Prince of Wales Sch., Kenya, Trent Coll., Derbyshire and Balliol Coll., Oxford, B.A. (Oxon) (hons. history II), dip. taxidermy; cadet, N. Rhod., 1937; dist. offr., 1939; dist. comsnnr., 1942; discovered 4 new sub-species of birds and 1 of mammals, N. Rhod.

**BYERS, Martin Poynting.**—b. 1915; ed. St. Bees Sch.; on mil. serv., 1939-43, maj.; labour offr., Ken., 1937; senr., 1946; Uga., 1948; asst. labour comsnnr., 1950.

**BYGRAVE, William Leonard.**—b. 1902; ed. King's Coll., Auckland, and Auckland Gram. Sch.; native lands comsnnr. survr., Fiji, 1930; survr., lands and survey dept., 1937; senr., 1950.

**BYRNE, Kenneth Michael, B.A., B.C.L.**—b. 1913; ed. St. Xavier's, Penang, St. Joseph's, S'pore., Raffles Inst., S'pore., and Christ Church, Oxford, dip. in arts., S'pore., cl. I, Queen's Fellow; barrister (Middle Temple); probrr., S.S.C.S., 1936; asst. dist. judge, 1937; 4th police mag. in addn., 1939; police mag., 1942; pres. offr. and coroner, mil. dist. ct., 1945; 3rd police mag., 1946; clk. of coun., 1950.

**BYRON, Frederick Augustus William, O.B.E. (civ.)** (1938).—b. 1900; on mil. serv. 1918-24, M.S.M. (desps.); wireless offr., Falk. Is., 1927; elec.-in-charge, 1930; supt., elec. dept., 1933; bcast. offr., S.L., 1934; G.C., 1935; supt., bcasting, 1935.

**BYTHEWAY, Jack Cecil.**—b. 1902; ed. Rutherglen Acad., and W. of Scot. Agric. Coll., Carnegie dip. agric. (Glasg.); inspr., prod., Nig., 1928; senr. prod. offr., 1943; prin., 1949.

**CADIZ, Charles Fitzwilliam Clifford Verry.**—b. 1907; ed. Jeppe High Sch., King's Coll., Lond., and St. Catherine's, Oxford; cadet, T.T., 1930; asst. dist. offr., 1932; dist. offr., 1942; senr., 1950.

**CADLE, Ernest Attwood.**—b. 1905; B.A. (hons.), Camb.; 1st cl. class. trip., pt. I, 2nd cl. econ. (div. I); supt., educ., Nig., 1928.

**CAINE, Sir Sydney, K.C.M.G.** (1947), C.M.G. (1945), B.Sc. (Econ.).—b. 1902; ed. Harrow County Sch. and Lond. Sch. of Econ., B.Sc. (econ.), with 1st cl. hons., 1922; apptd. after compet. exam., asst. inspr. of taxes, inland rev., 1923; apptd. after compet. exam., asst. prin., C.O., 1926; prin., 1931; visited W.I. and B. Guiana as sec., W.I. sugar comsnn., 1929-30; sec., U.K. sugar ind. inquiry comtee., 1934; fin. sec., H.K., 1937; asst. sec., C.O., 1940; mem., Anglo-American Caribbean comsnn., 1942; fin. advr. to S. of S., Cols., 1942; asst. U.S. of S., C.O., 1944; dep. U.S. of S., 1947; 3rd sec., treas., 1948.

**CAIRNS, Colin, B.Sc. (for.)**.—b. 1905; ed. Alloa Acad., Scotland, and Edin. Univ.; asst. consvtr., forests, F.M.S., 1929; Johore, 1934; dist. forest offr., Kuala Lipis, 1939; senr. consvtr., 1939; Seremban, 1939; dist. forest offr., Kuala Lumpur, 1941; Kuala Pilah, 1946; state forest offr., N.S. and Malacca, 1947; forest offr., S'pore., 1949.

**CAIRNS, Thomas Crawford.**—b. 1900; ed. Edin. Acad. and Edin. Univ., B.Sc.; cotton investr., T.T., 1928; agric. offr., 1930.

**CALDECOTT, Sir Andrew, G.C.M.G.** (1941), K.C.M.G. (1937), Kt. (1935), C.M.G. (1932), C.B.E. (1926).—b. 1884; ed. Up-tingham (schol. and exhibr.), and Oxford (schol.), 2nd cl. lit. hum., 1907, B.A., Exeter Coll., 1907; cadet, F.M.S., 1907; dist. offr., Jebleu, 1911; dep. contr., lab., 1913; 2nd asst. sec., fed. sec., 1916; spec. duty in con. with Br. Empire exhibn., 1923; town planning admin. and state valuer, Ipoh, 1926; chmn., housing and P.W.D. enquiry comtees., 1926; dep. contr. lab., Malaya, but continued ag. under-sec., S.S., 1927; offr., cl. IA, sec., postal affairs, S.S. and F.M.S., 1928; supernmy. staff offr. of rank of ch. sec. to govt., F.M.S., 1932; col. sec., S.S., 1933; O.A.G., S.S. and high comsnnr., Malay States, 1934; gov. and c.-in-c., H.K., 1935; gov. and c.-in-c., Ceylon, 1937-44; Knight of Grace of St. John of Jerusalem, 1936; publications, *History of Jebleu, Not Exactly Ghosts*, various articles on Malayan subjects.

**CALDER, James, C.M.G., M.A. (Glas.)**.—b. 1898; ed. Glasgow Univ.; on mil. serv., 1916-19, and 1944-46, col.; cadet, Mal., 1921; fin. sec., med. dept., S.S., 1922; dist. offr., Alor Gajah, 1928; asst. dir., coop., S.S., and F.M.S., 1930; mag., Seremban, 1935; Kuala Lumpur, 1936; sec. to res., Negri Sembilan, 1937; leg. advr. and judge, sup. ct., Trengganu, 1938; pub. trustee, S.S. and F.M.S., 1939; cust. of enemy prop. and offl. adminr., F.M.S. in addn., 1939; dep. Mal. Gov. agt.,

Aust., 1942 ; Mal. plan. unit., W.O., 1944 ; dir. studies, civ. affrs. staff centre, 1945 ; senr. civ. affrs. offr., Negri Sembilan and Malacca, 1945 ; ch. sec., N. Borneo, 1946 ; O.A.G. periods, 1946-48.

**CALDER, Sir John Alexander, K.C.M.G.** (1947), C.M.G. (1939).—b. 1889 ; ed. Harris Acad., Dundee and Edin. Univ. ; Vans Dunlop schol., hist., 1910, M.A., 1st cl. hons. hist., 1st cl. hons. phil. ; apptd. after compet. exam. 2nd cl. clk., C.O., 1912 ; ag. 1st cl. clk., 1917 ; on mil. serv., 1918 ; prin., 1920 ; visited S.A., N. and S. Rhod., Nyasa., T.T., Zanz., Uga. and Ken., as sec., E.A. parly. comsn., Aug. to Dec., 1924 ; asst. sec., C.O., 1933 ; prin. asst. sec., min. of supply, 1942 ; 3rd crown agent for Cols., 1942 ; 2nd, 1943 ; senr., 1943.

**CALDER, John McLaren.**—b. 1895 ; ed. Fettes Coll., Edin. ; on mil. serv., 1914-22, capt. (desps.) ; cadet, Nig., 1930.

**CALDWELL, Frederick George.**—b. 1897 ; ed. Forgan Sch., and Higher Grade Sch., Newport, Fifeshire ; on mil. serv. 1914-19 ; clk., land dept., Uga., 1921 ; hosp. supt., med. dept., 1929 ; acctnt., acctnt.-gen.'s dept., 1942.

**CALTHROP, Lancelot Henry Calthrop.**—b. 1904 ; ed. Blundell's ; interned, 1941-45 ; police prob., H.K., 1924 ; jnr. dist. offr., Wei Hai Wei, 1926 ; asst. supt., police, 1928 ; supt., 1936 ; div. supt. (later senr. supt.), 1939 ; dep. comsnr., 1946.

**CALTON, William Ernest, B.A., dip. agric.**—b. 1906 ; ed. Bungay Gram. Sch. and Emmanuel Coll., Camb. ; on mil. serv., 1940-43 ; asst. chem., Cantley beet sugar factory, 1929 ; asst. to soil chem., E.A. agric. res. stn., 1930 ; asst. govt. chem., T.T., 1943 ; A.R.I.C., 1943 ; govt. chem., Zanz., 1947 ; Tang., 1950.

**CAMBRIDGE, Thomas Charles.**—b. 1906 ; ed. Queen's Royal Coll. ; on mil. serv. 1939-40, lieut. ; clk., Trin., 1924 ; asst. warden, 1936 ; warden, 1944.

**CAMERON, David Charles.**—b. 1912 ; ed. Rugby Sch. ; borstal instns., 1937 ; supt. training sch. for youthful offenders, Ceylon, 1938 ; supt., approved schs., Ken., 1939 ; inspr., 1947 ; comsnr., prisons, N. Rhod., 1949.

**CAMERON, Ian Warwick Grant, B.A. (for.)** (Oxon).—b. 1908 ; ed. Lancing Coll. and Hertford Coll., Oxford ; on mil. serv., 1940-41 ; asst. consvtr., forests, Nig., 1930 ; trans. to G.C., 1940 ; senr. asst. consvtr., 1945.

**CAMERON, Norman Eustace.**—b. 1903 ; ed. Queen's Coll., B. Guiana (schol.) and Fitzwilliam Hall, Camb., M.A. (Cantab.), 1st cl. hons. pt. I, math. trip. and prizeman, senr. optime ; asst. mstr., Queen's Coll., B. Guiana, 1934 ; mstr., 1939 ; senr. mstr., 1946 ; author of *A Treatise on African Mediæva Civilization*, 1929 ; *An Account of Some Aspects of Eur-Afric. Slavery*, 1934 ; *An Outline of Negro Development from Emancipation to 1934*, 1934 ; *An Anthology of Guianese Poetry*, 1931 ; *Courses in Additional Mathematics*, 1942, *Thoughts on Life and Literature*, 1950 ; also founder and pres. of B. Guiana Union of Cultural Clubs.

**CAMPBELL, Archibald, M.I.Mech.E., M.I.Loco.E.**—b. 1891 ; ed. Royal Tech. Coll., Glasgow ; N.B. Rly. Co., 1906-11 ; engnrg. design dept., C.A., 1914 ; war serv., 1916-18 ; asst. engnr., 1921 ; dep. ch. engnr., (mech.), 1935 ; ch. mech. engnr., 1948.

**CAMPBELL, Archibald.**—b. 1914 ; ed. Berkhamsted Sch. and Hertford Coll., Oxford, B.A. ; cadet, G.C., 1936 ; dist. comsnr., 1943 ; seconded to C.O., 1946.

**CAMPBELL, Sir David Callender, K.B.E.** (1950), Kt. (1945), C.M.G. (1944).—b. 1891 ; ed. Foyle Coll., Derry, and Edin. Univ. ; admin. offr., T.T., 1919 ; asst. ch. sec., 1933 ; dep. ch. sec., Uga., 1936 ; col. sec., Gib., 1942 ; ag. lieut.-gov., Malta, 1942 ; lieut.-gov., Malta, 1943 ; ag. gov., 1946.

**CAMPBELL, Joseph Garden, A.M.I.C.E., A.M.Amer.Sc.E.**—b. 1902 ; ed. Aberdeen Cent. H.G. Sch. ; apptd. P.W.D., H.K., 1930 ; P.W.D., Nig., 1947.

**CAMPBELL, Peter Fitzherbert, O.B.E.** (1947).—b. 1914 ; ed. Charterhouse and New Coll., Oxford, B.A. ; cadet, Nig., 1936 ; admin. offr., 1939 ; clk., exec. and leg. coun., 1941-43 ; asst. col. sec., Barb., 1943.

**CAMPBELL, Ralph Abercromby.**—b. 1906 ; ed. Winchester, B.A. (Oxon), barrister-at-law (Lincoln's Inn) ; on mil. serv., 1944-45 ; pres., civ. courts, Iraq, 1932 ; Baghdad, 1938 ; res. mag., Ken., 1945.

**CAMPBELL, Robert Rankin.**—b. 1906 ; ed. Glasgow High Sch. and Univ., West of Scotland Teachers' Training Coll., M.A. (hons.) ; senr. mstr., Cyp., 1936 ; mstr., Royal Coll., Maur., 1942 ; sec., dev. and welf., 1944 ; prin., training coll., 1946 ; asst. dir., educ., Cyp., 1949.

**CAMPBELL, Selbie McNeill.**—b. 1893 ; ed. Hamilton Acad. and Glasgow Univ., M.A. (1st cl. hons. class.) ; G.U.O.T.C., 1914 ; on mil. serv., 1917-19, capt. ; temp. clk., C.O., 1919 ; apptd. by C.S. comsdrs., 2nd cl. clk., C.O., 1920 ; asst. prin., 1920 ; p.s. to perm. under-sec. (Sir J. Masterton Smith), 1922 ; ag. prin., 1923 ; prin., 1925 ; sec., W.I. closer union comsn., 1932 to 1933.

**CAMPION, Charles Philip, M.B., B.Ch., B.A. (Cantab.), M.R.C.S., L.R.C.P. (Lond.), D.T.M. & H. (Lond.).**—b. 1902 ; ed. St. George's Sch., Harpenden, Herts., and Camb. Univ. ; med. offr., Nig., 1931 ; S.M.O., 1950.

**CAMPLING, Alexander Keith.**—b. 1912 ; ed. Govt. Sch., Eldoret ; Govt. Sch., Nairobi ; Ken. and Uga. posts and tels. dept. learner, 1926 ; p.c. & t., 1936 ; postmstr., 1943 ; senr. postmstr., 1950.

**CAMPTON, Leslie, F.R.G.S.**—b. 1902 ; ed. Parmiter's Foundn. Sch., Lond., younger bro., Trinity Hse. ; hydrog. mstr. mar. ; marine offr., Nig., 1928 ; senr., 1943 ; princ., 1948 ; numerous orig. hydrographic surveys, pub. by Admy. ; tide tables Nig. ports (orig.), 1934.

**CANE, Leonard Hugh, M.B., B.Ch.** (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.).—b. 1913; ed. Gresham's Sch. and Camb.; med. offr., T.T., 1940.

**CANN, Alwyn Yorath.**—b. 1907; ed. Christ's Hosp. and Trinity Coll., Camb., B.A. (Cantab.); cadet, Nig., 1930; asst. civ. serv. comsnnr., 1948.

**CANN, Edward Thomas Kingswell, B.Sc., M.I.E.E.**—b. 1902; ed. Bishop Wordsworths and Bristol Univ.; on mil. serv., 1940-45; asst. engrn., posts and tels., G.C., 1928; senr., 1949.

**CANSDALE, George Soper, B.A., B.Sc.**—b. 1909; ed. Brentwood Sch. and St. Edmund Hall, Oxford; asst. consvtr., forests, G.C., 1934; senr. asst., 1946.

**CANTIN, Pierre Rene Joseph.**—b. 1899; ed. St. Joseph's Coll., Mauritius and Camb. Univ.; on war serv., 1939-45; dayman draughtsman, Maur., 1917; inspr., rlwys., 1921; asst. operating supt., 1926; asst. engr., 1932; gen. man., rlwys., 1945.

**CARBERRY, John Edward Doston, LL.B.** (1st cl. hons.).—b. 1893; ed. McGill Univ., barrister-at-law; on mil. serv. 1915-19; clk., cts., J'ca., 1927; res. mag., 1932; puisne judge, 1946; senr. puisne judge, sup. ct. of judic., 1950; pres. of water ct., 1931.

**CARBONELL, John Rouse.**—b. 1908; ed. Shrewsbury Sch. and St. Catharine's Coll., Camb., M.A. (Cantab.); on mil. serv., 1939-46, lieut.-col. (desps.); supt., educ., T.T., 1930.

**CARDALE, Roger Budworth.**—b. 1906; ed. Durham Sch., and Lincoln Coll., Oxford, B.A. (3rd cl. hons., hist.); admin. serv., Nig., 1929; admin. offr., cl. II, 1948.

**CARDINALL, Sir Allan Wolsey, K.B.E.** (1943), C.M.G. (1937).—b. 1887; ed. Winchester Coll. and Heidelberg, Lond. matric., 1914; asst. dist. comsnnr., Ashanti, G.C., 1914; dist. comsnnr., 1921; ret'd. 1932; comsnnr., Cayman Is., 1934; col. sec., Falk. Is., 1940; gov. and c.-in-c., 1941-46; publications: *Natives of the Northern Territories of the Gold Coast*, 1920; *A Gold Coast Library*, 1924; *In Ashanti and Beyond*, 1927; *Tales Told in Togoland*, 1931; *A Bibliography of the Gold Coast*, 1933.

**CAREW, Maureen Eileen.**—b. 1898; ed. Convent of H.C., St. Leonards, Alexandra Coll., Dublin, pub. hosp., Auckland, N.Z., and Queen Charlotte's Hosp., Lond.; nursing sister, Fiji, 1932; H.K., 1940; senr., 1946.

**CAREW, William Desmond.**—b. 1899; ed. Clongowes Wood Coll., Ireland and Trinity Coll., Dublin; barrister-at-law, (Grays Inn.); on mil. serv. 1918-20, 2nd lieut. (India); cadet, Fiji, 1921; dist. comsnnr., 1925; dist. mag., N.W., and dist. registr., 1930; Br. judge (inter. ct.), judicial comsnnr. for W. Pac. and legal advsr. to N. Heb. Cond., 1935; 1st mag., Kuala Lumpur, F.M.S., 1941; mag., Nig., 1947; puisne judge, Fiji, 1948.

**CARMAN, Bernard Eric, B.Sc. (Lond.).**—b. 1905; ed. Queen's Coll., Taunton, and Westminster Training Coll. (dip. in pedagogy (Lond.), teach. cert. (B. of E.)); sci. mstr., Wolmer's Sch., J'ca., 1926; inspr., schls., 1929; dir., educ., B. Hond., 1935; seconded to dept. of imp. cont. and supply, as competent auth., 1945; senr. educ. offr., educ. dept., G.C., 1946; asst. dir., educ., 1949.

**CARMAN, John Ambrose, M.D. (Lond.), B.S. (Lond.), M.R.C.S., L.R.C.P., D.T.M. & H., D.A.**—b. 1899; ed. Highbury County Sch., and Lond. Hosp. Med. Coll.; on mil. serv. 1917-18 and 1939-45, surg.-capt.; med. offr., Ken., 1926; anaesthetist spec., Ken., 1938; dist. surg. for Kenya, St. John ambulance brigade overseas; edit., *E.A. med. journal*.

**CARMICHAEL, Panmure Gordon.**—b. 1902; junr. post. clk. and tel., Ken. and Uga., 1925; post. clk. and tel., 1930; junr. postmr., Ken., Uga. and T.T., 1934; postmr., 1940; senr., 1947; hd. postmr., gr. II, posts and tels., E.A., 1948.

**CARMICHAEL, Sydney Coleridge, M.B.E.**—b. 1895; ed. St. Leonard's Sch., Barb.; head printer, Leeward Is., 1919; supt., 1927; served on comsn. for rationing of essential food stuffs (during 2nd world war).

**CARNALL, James Albert.**—b. 1903; prison serv., Eng. and Wales (staff course); housemstr., borstal, 1935; headmstr., indus. sch., B. Guiana, 1938; inspr., labour, 1943; supt., prisons, Zanz., 1945; senr. prisons supt., G.C., 1948; dep. dir., prisons, 1949.

**CARNELL, Alfred.**—b. 1905; ed. Chelmsford; post. and tel. asst., N. Rhod., 1928; senr. postmstr., 1947.

**CARPENTER, Arthur John, M.B.E.** (mil.), M.A., F.L.S.—b. 1907; ed. Dean Close Sch. and Merton Coll., Oxford (Commoner's Exhibr.); on mil. serv., 1939-45; maj.; educ. offr., Nig., 1930; mass educ. offr. i/c literacy campaigns; author of *A West African Nature Study*; *Reading and Writing for all*.

**CARPENTER, Frank Wingate.**—b. 1905; ed. Dean Close Sch., Camb., M.A. (hons.); on mil. serv. 1940-45, maj.; cadet, Nig., 1928; asst. dist. offr., Ken. (on secondment), 1945; dep. labour comsnnr., 1947.

**CARR, Alan Robert.**—b. 1912; ed. St. Aloysius Coll., Highgate, Tollington, Muswell Hill and Holloway Sch.; on naval serv., 1939-45, lieut., R.N.V.R.; apptd. U.K. customs & excise, 1933; customs offr., Falk. Is., 1938; supvr., customs, Maur., 1947; dep. contrlr., customs, and comsnnr., excise, 1947; asst. contrlr., customs, S.L., 1950; contrlr., supplies, 1942-46; comsnnr. inc. tax, 1943-46; chmn., lab. advy. bd., 1945-46; M.E.C., 1946 (all Falk. Is.).

**CARR, Edward Arthur, C.M.G. (1951).**—b. 1903; ed. Ermysteds Gram. Sch., Skipton, and Christ's Coll., Camb., B.A. (hons.) (Cantab.); cadet, Nig., 1925; admin. offr., cl. II, 1945; cl. I, 1945; staff gr. (senr. res.), 1947; comsnnr. of the colony, 1949.

**CARR, Sir Frederick Bernard, Kt. Bach.** (1946), C.M.G. (1944).—b. 1893; ed. Whitgift; on mil. serv. 1914-19; cadet, Nig., 1919; dep. res., 1933; res., 1935; staff grade, 1939; ch. comsnnr., 1943; ret'd., 1949; sec., Aba comsn. of enquiry, 1930; chmn., comtee. of rev. of the salaries of native admin. employees, E. prov., 1942.

**CARR, George Thomas Whitmore.**—b. 1913; ed. Queen's Royal Coll., Trin.; clk., Trin., 1931; asst. supt. police, 1931; senr. asst. supt., 1938; supt. 1944.

**CARRIE, William James.**—b. 1891; ed. Geo. Watson's Coll. and Edin. Univ., M.A., B.Sc. (Edin.); on mil. serv., 1918-19, 2nd lieut.; cadet offr., H.K., 1914; ret'd., 1947; re-apptd., 1948; custodian of property, 1948; spec. advr., 1948; sec., salaries comsn., 1928, chmn., col. dev. comtee., 1948, and dangerous goods comtee., 1949, housing comtee., 1950.

**CARRUTHERS, David Graeme.**—b. 1906; ed. St. Columba's Coll., Dublin, and Manchester Gram. Sch.; sub-inspr. police, B. Guiana, 1927; dist. inspr., 1932; asst. supt., police, G.C., 1936; senr. asst., 1944; supt., 1945.

**CARSON, John Bairstow.**—b. 1913; ed. Haileybury Coll. and Magdalene Coll., Camb., M.A. (Cantab.); dist. offr. cadet, Ken., 1936.

**CARSTAIRS, Charles Young, C.M.G.** (1950).—b. 1910; ed. George Watson's Coll., Edin. and Edin. Univ.; M.A. (hons. hist.); apptd. after compet. exam., asst. prin., D.O., 1934; asst. p.s. to S. of S. Cols. (Mr. Ormsby Gore), 1937; p.s. to perm. U.S. of S., Cols. (Sir Cosmo Parkinson), 1937; prin., 1939; asst. sec., 1943; sec., col. res. comtee.; jt. sec., col. prod. res. coun., 1944-47; admin. sec., off. of compt. for dev. and welf. in the W.I., 1947; dir. of inf. serv., C.O., 1951.

**CARTER, Bernard Sinclair.**—b. 1914; ed. Trent Coll. and pvtely., B.A. (hons.) (Lond.); on mil. serv., 1939-41; asst. audr., Uga., 1944; senr. audr., Tang., 1948.

**CARTER, Frank Ernest Lovell, O.B.E.** (1949).—b. 1909; ed. Chigwell Sch. and Hertford Coll., Oxford, B.A. (Oxon); asst. audr., Nig., 1933; senr. asst. audr., S.L., 1943; Pal., 1944; jt. audr. (later prin. audr.), Aden and Som., 1947; dir. aud., Tang., 1950.

**CARTER, John Gerard.**—b. 1906; ed. St. Helen's Coll., Southsea; asst. inspr., police, 2nd gr., Ken., 1935; asst. inspr., 1939; asst. supt., 1945; dep. prin. immig. offr., 1948.

**CARTER, John Lionel, C.P.M.** (1949).—b. 1900; ed. Kingston Gram. Sch.; police const., Ken., 1925; asst. inspr., 1927; inspr., 1938; asst. supt., 1940; G.C., 1948; supt., 1950.

**CARTER, Peter Antony.**—b. 1914; ed. Charterhouse and Sidney Sussex Coll., Camb. (2nd cl. hons. law trip.); on mil. serv., 1938-43, maj. (wounded); exec. offr., met. police off., 1937; high. exec. offr.; prin., C.O., 1946.

**CARTLAND, Brian Cuthbert.**—b. 1913; ed. Tonbridge Sch. and Gonville and Caius Coll., Camb. Univ., B.A. (Cantab.); cadet, Nig., 1936; asst. dist. offr., 1939; ch. lands comsnnr., G. and E. Is. Col., 1947.

**CARTLAND, George Barrington.**—b. 1912; ed. Cent. High Sch., Manchester, Manchester Univ., and Hertford Coll., Oxford, B.A. (hons.); cadet, G.C., 1935; dist. comsnnr., 1943; seconded to C.O., 1945; admin. sec., Uga., 1949.

**CARTMELL, Harold Samuel, M.C., T.D., A.M.I.C.E., M.I.Mun.E., Testamur Inst. Mun. E.**—b. 1911; ed. King Edward VII Sch., Lytham and Manchester Univ.; on mil. serv., 1939-46, maj.; apptd. U.K., 1934; exec. engnr., P.W.D., N. Rhod., 1949.

**CARTMEL-ROBINSON, Sir Harold Francis, Kt. Bach. (1948), C.M.G., O.B.E.**—b. 1889; ed. St. Paul's Sch. and Merton Coll., Oxford (hons. mods. hist.); on mil. serv. 1917-18, capt.; prob., N. Rhod., 1912; asst. native comsnnr., 1914; native comsnnr., 1918; asst. mag., 1926; dist. offr., 1929; prov. comsnnr., 1934; sec. for native affairs, 1944; ch. sec., 1945; ret., 1948.

**CARTMELL, John.**—b. 1913; ed. Keswick Sch. and Pembroke Coll., Oxford, B.A. (Oxon), phil., pol., econ., 2nd cl. hons.; asst. audr., Nig., 1936; Trin., 1945; senr. asst. (later senr. audr.), 1947; prin. audr., Maur., 1950.

**CARTWRIGHT, Barry Alfred Harvey.**—b. 1911; ed. King's Coll. Choir Sch., Camb., Sherborne Sch. and R.M.C., Camberley; on mil. serv., 1931-35; police, Pal., 1935; sergt., 1938; supt., police, Aden, 1939.

**CARVER, John Edward Airey.**—b. 1899; ed. Wellington Coll., Berks. and Magdalen Coll., Oxford; on naval serv. 1917-19 (R.N.V.R.); asst. consvtr. forests, Nyasa., 1921; consvtr., Maur., 1936.

**CASHMAN, Thomas.**—b. 1911; ed. sec. sch.; civ. interneer, H.K.; police constable, H.K., 1932; lance sergt., 1933; sergt., 1940; sub-inspr., 1946; inspr., 1948; asst. supt., police, 1949.

**CASSELL, Edward Ernest.**—b. 1906; ed. H.M. Dockyard Sch., Portsmouth and Portsmouth Mun. Coll.; Br. P.O., 1929; ch. tel. supt., Pal., 1938; asst. P.M.G., 1946; P.M.G., Aden, 1948; asst. contrlr., Ken., Uga. and Tang., 1949; dep. reg. dir., 1950; reg. dir., 1950.

**CASSIDY, Frank Allan, B.Sc., A.R.S.M.** (1st cl. hons. min. engnrg.), B.Sc., A.R.S.M. (1st cl. hons. min. geol.), A.I.M.M.—b. 1910; ed. Dunstable Sch., Royal Sch. of Mines and London Univ. (medallist and prizeman); inspr., mines, S.L., 1935; senr. inspr., Nig., 1947; arbr. in lands dispute under def. regs. to cmd. lands office, S.L. war dept.

**CATER, Jack.**—b. 1922; ed. Sir Geo. Monoux Gram. Sch.; on mil. serv., 1941-46, squad. ldr.; fisheries offr., H.K., 1946; admin. offr., 1946; registr., co-ops., 1950; attd. fisheries officers' meeting, S'pore, 1948, and as observer sub area meeting of Indo Pac. fisheries coun., Java, 1948; mem., Br. del. at Indo Pac. fisheries coun., S'pore, 1949.

**CAVAGHAN, Archibald Benson, M.B.E.**—b. 1897; ed. priv. sch., younger brother of Trinity House, mstr. mariner; on naval serv., 1916-18, 2nd offr.; asst. collr., customs, Cyp., 1935; harbour mstr., 1935; collr., customs, 1941; asst. compt., customs and excise, 1946.

**CAVENDISH-BENTINCK, Major Ferdinand William, C.M.G., M.C.**—b. 1889; ed. Eton, Sandhurst and Heidelberg; on mil. serv., 1914-18, maj.; p.s., gov. Uga., 1925-26; chmn., agric. prod. and settlement bd., Ken., 1942; mem. for agric. animal husbandry and natural resources, 1945; mem., expenditure advsy. comtee, 1932, C.S. enquiry comtees, etc.

**CAVILL, Dorothy Mary, A.L.C.M., LL.C.M.**—b. 1904; ed. Ashburton Gram. Sch., Devon, Whitelands Coll., Lond., Lady Barn House Sch. and Manchester Univ., higher Froebel dip., N.F.U.; bd. of educ. cert. general subjects; mistress, H.K., 1938.

**CAWLEY, Alan, B.Sc.(eng.), B.Sc.(geol.), A.R.S.M. (mining), A.R.S.M. (mining geol.), A.Inst.M.M., F.R.G.S.**—b. 1910; ed. Chester Gram. Sch., Royal Sch. of Mines (Lond. Univ.), Freiburg Univ., Germany and Imp. Coll. Sc. and Tech.; on mil. serv., 1940-44, maj.; engrn., geol., T.T., 1935; asst. water engrn., Cyp., 1945; mining geol., Nig., 1948; asst. dir., geol. surv., 1950; author of *Water Supply in Cyprus*; *Some Aspects of Water Control*; proc. conf. on land use in a Mediterranean environment, 1947.

**CAWTHRA, Alec Bertram.**—b. 1897; Br. P.O., 1912-15; on mil. serv., 1915-21; apptd., P.O., Pal., 1921-23; asst. storekeeper, G.C., 1924; survr., 1935; senr. asst. contrlr., posts, 1938; contrlr., 1949.

**CHADWICK, Edward Rowland, O.B.E.**—b. 1904; ed. R. Masonic Sch. and Sheff. Univ., B.Sc. (hons.); admin. offr., Nig., 1927; senr. dist. offr., 1946; admin. offr., cl. I, 1948.

**CHADWICK, John Reginald, B.A. (Lond.)**—b. 1905; ed. Newcastle (Staffs) High Sch. and St. Luke's Coll., Exeter; B. of E. teach. cert.; mstr., European educ. dept., N. Rhod., 1928; prin., 1931; inspr., schs., 1947; dep. dir., European educ., 1948.

**CHAMBERLAIN, George Digby, C.M.G. (1950)**—b. 1898; ed. St. Catharine's Coll., Camb., B.A. (Cantab.); on mil. serv., 1917-19, lieut.; asst. dist. comsnnr., G.C., 1925; seconded to C.O., 1930; asst. col. sec., G.C., 1932; asst. ch. sec., N. Rhod., 1939; col. sec., Gamb., 1943; ag. gov., June-Oct., 1943, and June-Aug., 1944; seconded to C.O., 1946; ch. sec., W. Pac. H.C., 1947.

**CHAMBERS, Cyril James.**—b. 1904; ed. Kingswood Coll., Grahamstown, S.A.; postal asst., N. Rhod., 1930; asst. postmr., Nyasa., 1937; senr. postmr., 1943; acctnt., Nyasa., 1945; dep. P.M.G., 1948.

**CHAMBERS, Frederick James, Comdr. R.N. (retd.), O.B.E. (1947), M.B.E. (1937).**—b. 1899; ed. R.N. Colls. Osborne and

Dartmouth, Peterhouse, Camb.; R.N., 1912-20 and 1940-43; comsnnr., gr. III, Som., 1928; dist. comsnnr., 1943; comsnnr., nat. affairs, 1947; ch. sec., 1948.

**CHAMBERS, Leonard Gaston, M.Inst. Survrs. (N.Z.)**—b. 1907; ed. Wellington Coll., N.Z., Auckland Gram. Sch., and Auckland Univ.; mem. of town planning inst. of N.Z.; on naval serv. 1939-40, lieut.; staff survr., col. serv., 1930; asst. land offr., Mombasa, 1936-37; seconded to Zanz. as senr. survr., 1940-44; senr. survr., Uga., 1946; asst. dir., surveys, 1950.

**CHAMBERS, Philip Cecil, B.A. (agric.) (Cantab.), dip. agric. (Cantab.), A.I.C.T.A.**—b. 1909; ed. Clifton Coll. and Emmanuel Coll., Camb.; agric. offr., Ken., 1932; offr.-in-charge, dried veg. project., Ken., 1941-45; senr. agric. offr., 1947; dir., agric., Cyp., 1949.

**CHAMBERS, Sidney Beresford, B.Sc. (econ.) (Lond.)**—b. 1912; ed. Wolmer's Sch., J'ca. and Lond. Sch. of Econ.; 1st cl. clk., J'ca., 1939; asst. census offr., 1943; island statistician, 1945; ch. electoral offr., 1946; asst. statistician, Nig., 1949.

**CHAMPION, Sir Reginald Stuart, K.C.M.G. (1946), C.M.G. (1944), O.B.E. (1934)**—b. 1895; ed. Sutton Valence; on mil. serv. 1913-20 (com. E. Surrey reg., S.R., 1913; O.E.T.A., Pal., 1917-20; Pal. civ. admin., 1920; seconded to Aden as pol. sec., 1928-34; treaty miss. to the Yemen, 1933; ag. res. and c.-in-c. (ch. comsnnr., Aden), 1933; fin. advsr., Trans-Jordan govt., 1934; accrd. del. to the Yemen, 1940; dist. comsnnr., Galilee, Pal., 1939; ch. sec., Aden., 1942; ag. gov. and c.-in-c. during 1942, 1943 and 1944; gov. and c.-in-c., 1944.

**CHAN, Foong Kee.**—b. 1905; ed. Freemantle Boys' Sch., W. Aust., St. Paul's Coll., H.K., and Univ. of H.K., B.A. (H.K.); on mil. serv., 1941; asst. mstr., H.K., 1930; mstr., 1948.

**CHAN, Siu Wing.**—b. 1898; ed. Oi Wan Sch., H.K.; Chinese nursing sister, med. dept., H.K., 1923; asst. matron, Tsan Yuk Hosp., 1934; nursing sister, European gr., 1947.

**CHAN CHOONG, Philip Alwin, B.Sc. (hons.) (Lond.), A.I.C.T.A.**—b. 1910; ed. Queen's Coll., B. Guiana and Univ. Coll., Lond.; asst. plant breeder, B. Guiana, 1937; agric. supt., 1943; rice offr., 1948; senr. botanist, J'ca., 1948; econ. botanist, B. Guiana, 1950.

**CHANCELLOR, Lieut.-Col. Sir John Robert, G.C.M.G. (1922), G.C.V.O. (1924), K.C.M.G. (1913), C.M.G. (1909), D.S.O.**—b. 1870; ed. R.M. Acad., Woolwich; joined R.E., 1890; served with expd. to Dongola, 1896, with force at Suakin (medal and Egyptian medal); in operations on N.W. frontier of India, 1897-98, with Tirah expd. force, action of Dargai (desps.); sec., col. def. comtee, Oct., 1906; asst. sec., Imp. conf. on naval and mil. defence, 1909; gov., Maur., July, 1911; gov., Trin., Dec., 1915; gov., S. Rhod., Sept., 1923; high comsnnr. and c.-in-c., Pal., and high comsnnr. for Trans-Jordan, 1928-31.

**CHAPMAN, Albert Cecil Middleton.**—b. 1900; ed. Northampton Cl. Sch., Regent Poly. and Poplar Engrng. Coll., 1st cl. steam B.O.T. cert.; apptd. Iraq, 1928–29; native admin., Nig., 1931; mech. engrn., elec. dept., P.W.D., 1935.

**CHAPMAN, Cecil Mathew.**—b. 1900; ed. Levuka Pub. Sch. and Melbourne Tech. Coll.; survr., native lands comsn., Fiji, 1930; survr., lands and surv. dep., 1939.

**CHAPMAN, Geoffrey Walter, M.B.E.** (mil.).—b. 1908; ed. Cranbrook Sch., Kent, and St. Catharine's Coll., Camb., hon. exhib. (hist.), B.A. (nat. sc. tripos and dip. for.) (Cantab.); on mil. serv. 1941–46, maj.; asst. consvtr., forests, Cyp., 1930; seconded to Iraq as forest spec., 1947; senr. asst. consvtr., Cyp., 1948; seconded Br. M. East Office, 1950.

**CHAPMAN, Guy Basil Granville.**—b. 1905; ed. Epsom Coll., Guy's Hosp. Med. Sch., and Christ's Coll., Camb., B.A. (hons.) (Cantab.); cadet, Nig., 1927; senr. dist. offr., 1946; res., 1948.

**CHAPMAN, Harold Arthur Waterlow.**—b. 1900; ed. Marlborough Coll. and Worcester Coll., Oxford, M.A. (Oxon), final hon. sch. lit. hum., class. exhibr.; asst. mstr., Watford Gram. Sch.; asst. mstr., Harrison Coll., Barb., 1927–30; prin., educ. dept., Ken., 1930; prin., gov. African sec. sch., 1947.

**CHAPMAN, Henry James Nicholas.**—b. 1914; ed. Marlborough and Corpus Christi Coll., Camb., B.A. (Cantab.); cadet, G.C., 1937; asst. dist. comsnr., 1938; dist. comsnr., 1943; dep. fin. sec., 1947.

**CHAPMAN, Leonard, C.P.M.** (1944).—b. 1914; ed. Giggleswick, and Queen's Coll., Oxford, B.A. (Oxon); asst. supt., police, G.C., 1938; senr. asst., 1947; supt., 1949.

**CHAPMAN, Owen George, A.M.I.C.E., A.M.N.Z.I.E., C.E. (N.Z.).**—b. 1903; ed. Gram. Sch. and Univ. Auckland, N.Z.; engrn., P.W.D., Fiji, 1936; draughtsman, 1936; asst. engrn., 1943.

**CHAPPEL, Majorie Carnsew, M.R.C.S., L.R.C.P.**—b. 1894; ed. Alice Otley Sch., Worcester and Lond. (Royal Free Hospital) Sch. of Med. for Women, L.S.H.T.M. cert.; hse. surg. and obstetric asst., Elizabeth Garrett Anderson Hosp., Lond.; med. offr., G.C., 1925.

**CHARLES, Lawrence Justin, M.B., Ch.B., D.T.M., D.Th., M.P.H.**—b. 1915; ed. Dominica Gram. Sch., Edin. Univ., Liverp. S.T.M. and Harvard Sch. Public Health; apptd. 1939; med. offr., Antigua, 1941; Montserrat, 1947; Antigua, 1949; ch. offr., mosquito cont. serv., B. Guiana, 1950.

**CHARLTON, Philip Lewis Raymond, B.Sc. (A.N.Z.I.C.).**—b. 1912; ed. Auckland Gram. Sch. and Auckland Univ. Coll.; on mil. serv. 1941–45, lieut.; chemist, agric. dep., Fiji, 1938.

**CHARLTON, W. H. D.**—b. 1905; B.A. (Cantab.); apptd. Nyasa., 1927; asst. comptlr., customs, Zanz., 1944; dev. sec., 1947.

**CHARNAUD, Cecil Arthur Roy.**—b. 1903; ed. R.N. Colls., Osborne, Dartmouth and Greenwich; barrister, Middle Temple; on naval serv. 1940–45, comdr.; R.N. 1921–27 (ret.); cadet, N. Rhod., 1929; dist. offr., 1931; attd., C.O., 1935; asst. ch. sec., N. Rhod., 1947.

**CHARTERIS, Frederick Leonard, M.R. San.I.**—b. 1896; ed. Torrington Sch., Newbold Coll., Rugby and Witwatersrand Tech. Coll.; san. inspr., 1934; senr. health inspr., Nyasa, 1946; chief, 1950.

**CHASE, David Austen Lisle.**—b. 1920; ed. Lodge Sch, Barb.; on mil. serv., 1939–45; asst. supt., police, Leeward Is., 1940; B. Guiana, 1942; J'ca., 1948; senr. asst. supt., 1948.

**CHATER, Wilfrid John.**—b. 1908; ed. Salesian Coll., Farnborough, Hants; on mil. serv. 1942–46, capt.; asst., treas. dept., Sarawak, 1928; asst. acctnt., P.W.D., 1928; asst. supt., govt. printing office, 1934; supt., 1949.

**CHATTAWAY, Herbert Walter, A.F.C.**—b. 1894; ed. King Henry VIII Sch., Coventry; on mil. serv. 1914–18, capt., and 1942–45, sqdn.-ldr; apptd. to col. serv., 1922; aviation offr., S.S., 1936; dir., civ. aviation, Mal. and S'pore., 1946.

**CHAUNDY, George Henry, M.B.E., B.Sc. (agric.) (Lond.).**—b. 1902; ed. Burford Gram. Sch. and Univ. Coll., Reading, Oxford sen. local exam., 1st cl. hons. and distinc., applied and gen. sci.; asst. mstr., educ. dept., Ken., 1927; prin., 1931; senr. agric. educ. offr., 1944; prin., Egerton sch. of agric., 1949.

**CHEAH, Teng Cheoh, C.P.M.** (1949).—b. 1918; ed. Anglo Chinese Sch., Penang; prob. inspr., S'pore., 1939; inspr., 1941; ch. inspr., 1948; asst. supt., police, 1948.

**CHEESEMAN, Walter Jesse Wharton, M.C., E.D.**—b. 1896; ed. Cranbrook and R.M.C., Sandhurst; on mil. serv., 1915–25, capt.; cadet, Nig., 1925; seconded for co-op. duties, 1936; registr., co-op. socy., G.C., 1944; ret'd., 1948; registr., co-op. soc., B. Guiana, 1948.

**CHEN, Gerald Eugene.**—b. 1911; ed. Queen's Royal Coll., Trin.; clk., post off. Trin., 1933; asst. sec., secret., 1948; clk., exec. coun.

**CHENARD, Arthur Henry, L.R.C.P. (Lond.), M.R.C.S. (Eng.).**—b. 1905; ed. St. Louis Coll., Seychelles, King's Coll. and Charing Cross Hosp., Lond.; hse. physician, hse. surg. and resdt. obstetric offr., Charing Cross Hosp.; res. med. offr., Queen Charlotte's Matern. Hosp., Chelsea Hosp. for Women and Willesden Matern. Hosp.; med. offr., G.C., 1938.

**CHENERY, Ernest Martin, Ph.D., D.I.C., B.Sc., A.R.C.S.**—b. 1912; ed. Felixstowe Gram. Sch. and I.C.S. Tech., Univ. of Lond.; soil chem., dep. of agric., Trin., 1936; chem., agric. dept., Uga., 1950.

**CHENERY, John Winston Beresford.**—b. 1907; ed. Harrison Coll., Barb. and St. Catherine's, Oxford, B.A. (hons.), Barb. schol., 1923, hons. class. mods. and lit., hum. Oxford, called to bar, Middle Temple, 1931; police mag., Barb., 1937; judge, petty debt. ct., 1945; registr., 1947; judge, asst. ct. of appeal, 1949.

**CHENG, Hung Yue, M.B., B.S. (H.K.).**—b. 1908; ed. St. Stephen's Girls' Coll. and H.K. Univ.; Chinese woman med. offr., H.K., 1938; woman med. offr., 1948.

**CHENG, Siu Yue, M.B., B.S. (H.K.).**—b. 1906; ed. St. Stephen's Girls' Coll. and H.K. Univ.; Chinese woman med. offr., H.K., 1933; woman med. offr., 1947.

**CHEONG, Wai Fung.**—b. 1902; ed. Queen's Coll. and H.K. Univ., B.A. (H.K.); univ. trained teacher, H.K., 1926; mstr 1948.

**CHESTER, William Ernest.**—b. 1901; ed. Nelson Sec. Sch., Burnley Mun. Sch. and Blackburn Coll.; apptd. col. serv., 1937; asst. engrn., Pal., 1943; loaned to Iran Tel. Co. for dev. serv., 1945; asst. contrlr., telecomms., N. Borneo, 1948.

**CHEUNG, Kung-Leung, M.B., B.S. (H.K.).**—b. 1907; ed. Diocesan Boys' Sch. and H.K. Univ.; Chinese health offr., H.K., 1933; med. offr., 1947.

**CHEUNG, Wing Min.**—b. 1906; ed. St. Joseph's Coll., H.K., H.K. Univ. and Oxford Univ., B.A. (educ.), B.Sc. (chem.); univ. trained mstr., H.K., 1929; inspr., vernacular schs., 1948.

**CHEVERTON, Reginald Leslie, M.R.C.S. (Eng.), L.R.C.P. (Lond.).**—b. 1901; ed. St. John's Sch., Leatherhead, and Birmingham Univ.; dist. med. offr., Cyp., 1928; S.M.O., Falkland Is., 1935; B. Hond., 1937; D.M.S., Cyp., 1943; asst. D.M.S., Nig., 1946; D.D.M.S., 1947; D.M.S., G.C., 1949; author of medical articles, and of nutrition reports for B. Hond., Cyp. and Falk. Is.

**CHILDS, Arthur Herbert Barrett, F.L.A.S., M.R.A.C. (Ciren.).**—b. 1912; ed. Cheltenham Coll. and Royal Agric. Coll.; on mil. serv., 1940-42; dist. foreman, T.T., 1938; senr. overseer, 1938; agric. asst., 1939; agric. offr., 1945.

**CHILDS, Hubert, C.M.G. (1951), O.B.E. (mil.).**—b. 1905; ed. Oakham Sch. and Univ. Coll., Oxford, B.A. (Oxon); on mil. serv. 1941-46, lieut.-col.; cadet, Nig., 1928; admin. offr., cl. II, 1946; ch. asst. col. sec., S.L., 1946; ch. comsnnr., Prot., S.L., 1949.

**CHILTON, Noel, B.A., D.M. (Oxon), D.T.M. & H. (Eng.).**—b. 1900; ed. Marlborough Coll. and Brasenose Coll., Oxford; on mil. serv., 1940-44; med. offr., T.T., 1929; S.M.O., 1946; reg. asst. D.M.S., 1950; author of *Swahili Text Book on Parasitic Diseases*.

**CHINBUAH, Alfred Ernest, B.Sc. (California), A.I.C.T.A.**—b. 1907; ed. Mfant-sipim, Cape Coast, Univ. of Calif., and I.C.T.A. (Sir A. Jones' schol.); inspr., plants and prod., G.C., 1938; asst. registr., co-op. soc., 1945.

**CHINN, Wilfred Henry.**—b. 1901; ed. George Dixon Sec. Sch., and Univ. of Birmingham, social study dip., trav. res. fellow, Selly Oak Coll.; probtn. offr., B'ham., 1924; probtn. offr., Pal., 1935; prin. probtn. offr., 1936; advsr. on social welf., 1943; dir., social welf. dep., 1944; advsr., social welf., C.O., 1947; chmn., comtee for disabled ex-serv. men, and comtee on Polish affairs.

**CHISHOLM, James Samuel.**—b. 1910; ed. Wanganui Collegiate Sch., N.Z.; on mil. serv., 1939-40, 1946, cadet (Chartered Co.'s serv.), N. Borneo, 1935; offr., cl. III, 1939; cl. II, 1945; col. admin. serv., 1946.

**CHITTENDEN, Victor Henry William.**—b. 1897; boatswain, Yaumati slipway, H.K., 1928; marine offr., marine dept., 1948.

**CHOPPING, John Campbell.**—b. 1903; ed. Northgate Sch., Ipswich; apptd. elec. dept., Nig., 1929; elec. engrn., 1946.

**CHORLEY, Thomas Wallace, M.B.E. (1950).**—b. 1909; ed. Heversham Sch. (Gram.), and Nairobi Govt. Sch.; lab. appren. to entomologist, 1929; lab. asst., 1935; senr. field offr., tsetse control dept., Uga., 1946; author of numerous papers and articles for agric. and entom. journals.

**CHOW, John Richardson.**—b. 1900; ed. Methodist High Sch., Bathurst; J.P.; clk., Gam., 1919; curator of intestate estates and public trustee, 1940; asst. col. sec., 1947.

**CHRISTIANSON, Edward, M.B., Ch.B. (Edin.).**—b. 1911; med. offr., Seychelles, 1938.

**CHUBB, Llewellyn Travers.**—b. 1902; ed. Haileybury Coll.; cadet, Nig., 1925; senr. dist. offr., 1944; admin. offr., cl. I, 1947; engaged on enquiry into Ibo land tenure, 1946-47.

**CHUDLEIGH, Harold Ernest, B.Sc. (econ.) (Lond.).**—b. 1904; ed. Univ. Coll., Southampton (schol.) and Brookings Inst., Washington, D.C.; dip. pub. admin. (Lond.); nat. cert. engrn. (Lond.); research fellow; inspr., labour, Pal., 1942; dep. dir., social welf., 1947; comsr., labour, Cyp., 1948; chmn., comtee. on night wk. in bakeries, 1945-46.

**CHUNG, King-Pui, M.B.E.**—b. 1897; ed. Queen's Coll., H.K.; student interpreter, H.K., 1912; Chinese asst. to S.C.A., 1946; mem., comtee. on Chinese law and custom, 1948.

**CHURAMAN, Oscar Fitz-James, D.I.C.T.A.**—b. 1914; ed. Modern High Sch., Georgetown, B. Guiana, I.C.T.A., and course in extension educ., in U.S.A.; agric. instructor, B. Guiana, 1938; agric. supt., 1948.

**CHURCH, Henry William.**—b. 1906; ed. Imp. Serv. Coll., Windsor and Cent. Sch. of Arts and Crafts; on mil. serv., 1939-41, lieut.; educ. offr., Nig., 1930.



**CHURCHILL, William Foster Norton.**—b. 1898 ; ed. Cheltenham Coll. and Sidney Sussex Coll., Camb., B.A. (Cantab.) ; on mil. serv. 1917-19, lieut. ; cadet, Mal. C.S., 1921 ; cl. V, 1924 ; cl. IV, 1928 ; cl. III, 1933 ; cl. II, 1938 ; res. comsnr., Kelantan, 1946 ; staff, 1946 ; Br. advr., 1948.

**CHURCHILL, Rt. Hon. Winston Leonard Spencer.** P.C. (1907), O.M. (1946), C.H. (1922), F.R.S. (1941) ; Lord Warden of the Cinque Ports, 1941 ; Elder Bro. of Trinity House.—b. 1874 ; M.P. for Oldham, 1900-06 ; for N.W. Manchester, 1906-08 ; for Dundee, 1908 ; for Epping Div. of Essex, 1924 ; for Woodford, 1945 ; late lieut., 4th Queen's Own Hussars ; ed. Harrow and Sandhurst ; entered army in 1895 ; served with Spanish forces in Cuba, 1895 (1st cl. (Spanish) order of mil. merit) ; served atchd. 31st Punjab Inf., with Malakand field force, 1897 ; present at operations in Bajaur, including actions of 16th and 30th Sept. (desps., medal with clasp) ; served as orderly offr. to Sir W. Lockhart with Tirah exped. force, 1898 (clasp) ; served atchd. 21st Lancers with Nile exped. force, 1898 ; present at battle of Khartoum (medal with clasp) ; contested Oldham (C), 1899 ; served as lieut., S.A. Light Horse ; acted as correspdt. *Morning Post*, S. Africa, 1899-1900 ; taken prisoner, action, Nov. 15th, but escaped 12th Dec. ; present at actions of Acton Homes, Venter's Spruit, Hussar Hill, Cingolo, Monte Cristo, and at battles of Spion Kop, Vaal Krantz and Pieters ; also operations round Dewetsdorp, Apr., 1900 ; passage of Sand River, 15th May ; engagements of Joburg and Diamond Hill, and capture of Pretoria (medal with six clasps) ; Parly. U.S. of S. Cols., Dec., 1905 ; visited Uga. and E.A., 1907 ; pres. bd. of trade, 1908 ; Home sec., 1910-11 ; 1st lord of the admiralty, 1911 ; chanc. of the Duchy of Lancaster, 1915 ; min. of munitions, 1917 ; S. of S. W.O. and Air Min., Jan., 1919 ; S. of S. Cols., 14th Feb., 1921, to 25th Oct., 1922 ; chanc. of the excheqr., 7th Nov., 1924 ; 1st lord of the Admiralty, 1939 ; prime minister, 1st lord of the treas., and min. of defence, 1940-45 ; author of *The Story of the Malakand Field Force*, 1898 ; *The River War*, 1899 ; *Savrola* ; *London to Ladysmith, via Pretoria* ; *Ian Hamilton's March*, all 1900 ; *Life of Lord Randolph Churchill*, 1906 ; *My African Journey*, 1908 ; *Liberalism and the Social Problem*, *The World Crisis*, 4 vols., 1923-29 ; *My Early Life*, 1930 ; *The Eastern Front*, 1931 ; *Thoughts and Adventures*, 1932 ; *Marlborough*, 4 vols., 1933-38 ; *Great Contemporaries*, 1937 ; *Arms and the Covenant*, 1938 ; *Step by Step*, 1939 ; *Into Battle*, 1941 ; *The Unrelenting Struggle*, 1942 ; *The End of the Beginning*, 1943 ; *Onwards to Victory*, 1944 ; *The Dawn of Liberation*, 1945 ; *Victory War Speeches*, 1945 ; *Secret Session Speeches*, 1946 ; *The Gathering Storm*, 1948 ; *The Sinews of Peace* (Speeches), 1948 ; *Their Finest Hour*, 1949 ; *The Grand Alliance*, 1950.

**CLAPHAM, Lawrence John, M.R.C.S. (Eng.), L.R.C.P. (Lond.), M.B., B.S. (Lond.), D.T.M. & H. (Liv.).**—b. 1912 ; ed. Wellington Coll., St. Mary's Hosp., Lond., and Liv.

Univ. ; interned (civ.), 1941-45 ; med. offr., Mal., 1940 ; Sarawak (secondment), 1940 ; state med. offr., Brunei (secondment), 1948 ; D.D.M. and H.S., Sarawak, 1950.

**CLARE, Neville Adolphe St. Louis.**—b. 1900 ; ed. Ruseas Sch. and J'ca. Coll., barrister-at-law, Lincoln's Inn ; asst. clk., res. mags. cts., J'ca., 1920 ; dep. clk. cts., 1923 ; clk. of cts., 1934 ; res. mag., 1944.

**CLARENDON, Earl of (cr. 1776) Rt. Hon. George Herbert Hyde Villiers, K.G. (1937), P.C. (1931), G.C.M.G. (1930), G.C.V.O. (1939), J.P., D.L.**—b. 1877 ; ed. Eton ; prev. lord-in-waiting to H.M. ; hon. lieutenant-col. (Hertford Reg.) A.D.C. to Lord Lieut. of Ireland (Lord Dudley) ; chanc., Primrose League, 1919-21 ; capt., gentlemen-at-arms, 1922-23 and 1924-25 ; dep. speaker, House of Lords ; parly. under-sec. of state for dom. affairs, and chmn., oversea settlement comtee., 9th July, 1925 ; chmn., B.B.C., 1927 ; gov.-gen., Union of S.A., 1931-37 ; lord chamberlain of H.M.'s household since 1938 ; chanc. of the Order of St. Michael and St. George since 1942 ; chanc. of the Royal Victorian Order since 1938.

**CLARK, Angus Robert, O.B.E. (1944).**—b. 1903 ; ed. City of Lond. Sch. and St. Edmund Hall, Oxford, B.A. (Oxon) ; asst. comsnr., Gam., 1925 ; comsnr., 1928 ; resig., 1936 ; re-appt., 1942.

**CLARK, Ena Phyllis.**—ed. the Mount, Leamington Spa, and Battersea Poly. Teach. Training Coll., B. of E. teach. dip., domestic sci. ; dom. sci. teacher, 1925-31 ; dom. sci. lecturer, gov. teach. training coll., Trin., 1931 ; organ. instructress, dom. sci., Uga., 1939 ; senr. educ. offr., G.C., 1947 ; asst. dir., educ., 1948.

**CLARK, Gerald Nelham.**—b. 1901 ; ed. Dulwich Coll. and R.M.C., Army, 1920-31 ; on war serv., 1939-48, lt.-col. ; cadet, T.T., 1931 ; asst. dist. offr., 1933 ; dist. offr., 1943.

**CLARK, Harold James Sydney.**—b. 1903 ; ed. Marlborough Coll. and Gonville and Caius Coll., Camb. ; cadet, Nig., 1927 ; admin. offr., cl. II, 1946 ; cl. I, 1949.

**CLARK, James Herbert Harvey, K.P.M. (1936), bar to K.P.M. (1937).**—b. 1905 ; ed. Munro Coll., J'ca. and Bedford Sch., Eng. ; sub-inspr., police, J'ca., 1925 ; inspr., 3rd cl., 1930 ; 2nd cl., 1938 ; 1st cl., 1943 ; supt.-in-charge, B. Hond., 1944 ; senr. supt., Tang., 1949 ; in charge, W. J'ca. during riots, 1938 ; a.d.c. to H.R.H. the late Duke of Kent in 1935.

**CLARK, Peter George Dewar.**—b. 1915 ; ed. Stewart's Coll. and Edin. Univ., M.A. (Edin.) ; on mil. serv., 1940-43, capt. ; cadet, N. Rhod., 1938 ; dist. offr., 1940.

**CLARK, Reginald Grahame.**—b. 1910 ; ed. L.C.C. schs. ; l.s., Swahili ; on mil. serv., 1940-43 ; U.K. prisons serv., 1935 ; 2nd cl. gaoler, T.T., 1938 ; supt. prisons, 1946.

**CLARK, William Richards.**—b. 1909 ; ed. Owen's Sch., Islington, and Univ. Coll., Lond., B.Sc. (Lond.), A.L.C., dip. ed. (Lond.) ; educ. offr., B. Guiana, 1934 ; T.T., 1942.

**CLARK, William Watson, M.B.E., M.C.**—b. 1894 ; apptd. after compet. exam., cl. offr. and assigned to C.O., 1926 ; cl. offr., higher gr., 1939 ; staff offr., 1943 ; senr. staff offr., 1947 ; senr. exec. offr., 1947 ; prin., 1948.

**CLARKE, Arthur Grenfell.**—b. 1906 ; ed. Mountjoy Sch., Dublin and Trinity Coll., Dublin (schol., moderator (1st cl. w. large gold medal)), B.A. (Dublin) ; aux. labour corps, 1941 ; interned 1942-45 ; cadet, H.K., 1929 ; cadet offr., cl. I, 1948.

**CLARKE, Arthur Henry, B.Sc., A.M.I.C.E.**—b. 1905 ; ed. Cardiff High Sch., and Univ. Coll. of S. Wales and Monmouthshire (Univ. of Wales) ; exec. engnr., P.W.D., Nig., 1930.

**CLARKE, Henry Leonard.**—b. 1898 ; road foreman, T.T., 1930 ; inspr. of wks., 1943 ; road inspr., 1947 ; road supt., 1948.

**CLARKE, Hubert Gerard.**—b. 1906 ; ed. Rossall Sch. and Sidney Sussex Coll., Camb., B.A. (hons.), and M.A. (Cantab.), class. schol. and Bell Univ. schol. ; inspr. schs., Bech., 1938 ; mstr., educ. dept., H.K., 1947.

**CLARKE, John Comer.**—b. 1910 ; ed. Clifton Coll. and Pembroke Coll., Camb., B.A. (Cantab.) ; cadet, T.T., 1932 ; asst. dist. offr., 1934 ; dist. offr., 1944.

**CLARKE, John Digby.**—b. 1901 ; ed. St. Michael's Coll., Tenbury and Camb. Univ., B.A. (hons.) (Cantab.) ; on war serv., 1941 ; supt., educ., Nig., 1926 ; senr. educ. offr., 1942.

**CLARKE, John Hume Chiswell, M.B., Ch.B. (Glas.), D.T.M. & H. (Lond.).**—b. 1911 ; ed. Govan High Sch., Glasgow, and Univ. of Glasgow ; on mil. serv., 1940, capt. ; med. offr., Som., 1939 ; N. Rhod., 1940 ; S.M.O., 1950 ; plague surv., Barotseland, 1946 ; author of articles in E.A. med. journal.

**CLARKE, Kenneth Howard, O.B.E. (1950), M.B.E. (1946).**—b. 1902 ; ed. King's Sch., Canterbury, and R.M.C., Sandhurst ; Beds. and Herts. regt., 1923 ; K.A.R., T.T. (seconded) Trinity Coll., Oxford ; on war serv., E.A. gen. staff, 1940-43 ; A.D.C., T.T., 1930 ; p.s. to Br. res., Zanz., 1935-36 ; D.C., 1938-40 ; D.C., Pemba., 1943-46 ; gov. sec., St. Helena, 1947 ; admin. offr., G.C., 1950.

**CLARKE, Mabel Frances.**—b. 1906 ; ed. Clyde Rd. Prep. Sch., Dublin, Collegiate Sch., Celbridge, Co. Kildare, and Coventry and Warwickshire Hosp. ; on mil. serv., 1945-46, lt. ; nursing sister, H.K.

**CLAUSON, Sir Gerard Leslie Makins, K.C.M.G. (1945), C.M.G. (1933), O.B.E. (mil.) (1919).**—b. 1891 ; schol. of Eton, 1903, and C.C.C., Oxford, 1910 ; Boden Sanskrit schol., 1911, 1st cl. class. hons. mods., 1912, Hall-Houghton Syriac prizeman, 1913, B.A., 1919, James Mew Arabic schol., 1920 ;

apptd. after compet. exam. 2nd cl. clk., bd. of inland rev., 1914, but released for mil. serv. ; 2nd lieut., 7th Som. L.I., 1914 ; served in W.O., Gallipoli, Egypt and Mesopotamia ; capt., gen. staff, 1915-16 and 1918-19 ; men. in despatches Mesopotamia, 1917, Egypt, 1918 ; French croix de guerre, with palms, 1917 ; 2nd cl. clk. in C.O., 1919 ; prin., 1920 ; asst. sec., 1934 ; asst. U.S. of S., 1940 ; mem. of U.K. del. for Turkish Peace Treaty, Lausanne, 1923 ; accredited rep. to P.M.C. at various sessions, 1926 onwards ; student, Imp. Def. Coll., 1927 ; mem. and sec., H.K. currency comsn., 1931 ; mem. U.K. del. to I.E.C., Ottawa, 1932, and monetary and econ. conf., 1933 ; the imp. conf., 1937 ; the internat. labour conf., 1939 ; the F.A.C., Hot Springs, 1943, and the prep. comtee. for U.N. conf. on trade and employ., 1945 and 1947 ; chmn., internat. wheat conf., 1947.

**CLAY, Geoffrey Fletcher, C.M.G., O.B.E., M.C., B.Sc. (Edin.), N.D.A., N.D.D. (hons.), Lanc. dip. agric. (dist.).**—b. 1895 ; ed. Bury Gram. Sch. (schol.), Edin. Univ. and Camb. Univ. (medallist) ; on mil. serv., 1914-19, capt. ; agric. offr., Uga., 1924 ; geneticist, E.A.A.R. station, T.T., 1927 ; senr. agric. offr., Uga., 1928 ; dep. dir., agric., Uga., 1931 ; asst. dir., agric., Nig., 1936 ; dir., agric., Uga., 1939 ; jt. devpmt. advsr., N. Rhod. and Nyasa., 1944 ; agric. advsr. to S. of S., Cols., 1946.

**CLAY, Gervas Charles Robert.**—b. 1907 ; ed. Lancing and New Coll. Oxford, B.A. (Oxon) ; cadet, N. Rhod., 1930 ; dist. offr., gr. III, 1932 ; gr. II, 1942 ; gr. I, 1946.

**CLEAK, Douglas Samuel, B.Sc. (hons.), Geo., M.Sc. (geog.).**—b. 1906 ; ed. Fairfield Sec. Sch., Bristol and Bristol Univ. ; on mil. serv. 1941-45, maj. ; asst. survr., N. Rhod., 1930 ; survr., 1940 ; supt., Afr. surv. train. sch., 1948 ; author of techn. pp. in *Empire Survey Review*.

**CLEARE, Laurence Delaney, F.R.E.S.**—b. 1895 ; ed. Cornell Univ. ; agric. instr., B. Guiana, 1919 ; econ. biologist, dept. sc. and agric., 1922 ; curator, museum, B.G., 1924 ; govt. entom., agric. dept., 1928 ; dep. dir., dept., agric., 1942 ; rep., col. at imp. entom. confs., Lond., 1925, 1930 and 1935 ; inter. entom. cong., Berlin, 1938, and W.I. food conf., Trin., 1940 ; mem. of rice farmers (terms of tenancy), Co., 1942, and of land settlement comsn., 1943 ; author of many papers on insects, birds and agric. of B. Guiana, and of sc. repts. to govt., etc.

**CLEGG, Eric Lionel.**—b. 1914 ; ed. Roundhay Sch., Leeds, and Downing Coll., Camb., M.A. (Cantab.) ; on mil. serv., 1941-45 ; asst. audr., H.K., 1939 ; Nig., 1946 ; senr. audr., G.C., 1948.

**CLEGG, James Blanco, B.A. (agric.) (Oxon).**—b. 1917 ; ed. Prince of Wales Sch., Kenya ; on mil. serv., 1939-46 ; agric. offr., T.T., 1946.

**CLELAND, Kenneth, M.B.E., K.P.M. (1949).**—b. 1901 ; ed. Preston Coll. and R.M.C., Sandhurst ; police const., Ken., 1927 ; asst. supt., 1929 ; supt., 1944 ; senr., 1948 ; asst. comsnr., 1948 ; dep. comsnr., Uga., 1950.

**CLEMENS, Warren Frederick Martin**, M.C. (1942).—b. 1915 ; ed. Bedford Sch. and Christ's Coll., Camb., B.A. (Cantab.) ; on mil serv., 1942-44, maj. ; cadet, col. serv., 1938 ; dist. comsnr., B. Sol. Is. Prot., 1944 ; asst. dist. comsnr., Pal., 1946 ; admin. offr., Cyp., 1948.

**CLERK, Theodore Shealtiel**, A.R.I.B.A., A.R.I.A.S., A.M.T.P.I.—b. 1909 ; ed. Late, Christiansborg and Bana Hill Presb. Schs., gov. survey sch., Accra, engng. sch., Achimota Coll., and Coll. of Art and Heriot-Watt Coll., Edin., dip. arch. (Edin.), dip. T.P. (Edin.), chart. arch. ; engng. draughtsman, P.W.D., G.C., 1937 ; arch., P.W.D., and seconded to office of town planning advr. to res. min. for W.A., Accra, G.C., 1944 ; town plan. asst., town and country plan. bd., 1945.

**CLIFFORD, Arthur John**.—b. 1911 ; ed. Eton Coll. and Merton Coll., Oxford, B.A. (juris.) (Oxon) ; barrister-at-law, Middle Temple ; on mil. serv. 1939-46, maj. ; crown coun., H.K., 1946 ; pres., sum. mil. ct., Eritrea, 1942-43 ; B.M.A. (leg. H.Q.), Cairo, 1943 ; leg. offr., B.M.A., Dodocanese, 1944 ; ag. dep. leg. advsr., Eritrea, 1945 ; maj., B.M.A. (leg.), Dodocanese, 1945-46 ; pres., sum. ct. and pres., sessions ct.

**CLIFFORD, Capt. Hon. Sir Bede Edmund Hugh**, G.C.M.G. (1945), K.C.M.G. (1933), C.B. (1931), C.M.G. (1924), M.V.O. (1920).—b. 1890 ; served European war ; p.s. Lord Novar, gov.-gen. Cwealth. Australia, 1918-20 ; sec., H.R.H. Prince Arthur of Connaught (gov.-gen. and c-in-c., Union of S. Africa), 1921-23 ; sec., Earl of Athlone, gov.-gen. and c-in-c., Union of S. Africa, 1924 ; imp. sec., S. African high coms., Apr., 1924 ; rep. of H.M. govt. of Gt. Britain in the Union of S. Africa, 1928 ; gov. and c-in-c. Bah., 1931 ; Maur., 1937 ; Trinidad and Tobago, 1942-46 ; author of *Kalahair Desert ; Ancient Forts of Bahamas ; Irrigation and Hydro-Electric Resources of Mauritius*.

**CLIFFORD, Sir Geoffrey Miles**, K.B.E. (1949), C.M.G. (1944), O.B.E. (1939), E.D.—b. 1897 ; ed. Heath Sch., Horsmorden, Kent, dip. in anthrop. (Lond.) ; on mil. serv., 1914-20, 1941-42, lieut.-col. ; admin. offr., Nig., 1921 ; dist. offr., 1928 ; senr. dist. offr., 1937 ; res., 1939 ; col. sec., Gib., 1942 ; senr. res., Nig., 1944 ; attd. C.O., 1946 ; gov. and c-in-c., Falk. Is., 1946 ; led Br. mission to Cameroons and A.E.F., 1940, and later sp. liaison with Free French Forces ; chmn., Lagos lands coms., 1941-42 ; chmn., coms. of enquiry into salaries and cond. of serv., Cyp., 1945 ; chmn., comtee apptd. to devise new educ. system, Gib. ; mem., col. serv. appts. bd., 1946 ; author of *A Nigerian Chiefdom*, and *The Bassa Komo Tribe of N. Nigeria*.

**CLOTHIER, John Neil**, A.I.C.T.A.—b. 1908 ; ed. Oundle Sch., Durham Univ., Lond. Univ. (Wye) and Corpus Christi Coll., Oxford, dip. agric. (Wye) ; agric. offr., N. Rhod., 1931 ; senr. agric. offr., 1944 ; ch. conservn. offr., 1950.

**CLOTTEY, Joseph David**.—b. 1903 ; ed. Accra Gov. Boys' Sch. ; apptd. temp. clk., G.C., 1922 ; 2nd div. clk., 1922 ; 1st div. clk., 1944 ; asst. contrlr., posts, 1945 ; senr., 1950.

**CLOW, Andrew William**, M.B.E. (civ.) (1946), B.E.M. (civ.) (1937).—b. 1906 ; ed. Germiston, South Africa, and Woodston, Peterboro, Northants ; Br. const., police, Pal., 1931 ; corpl., 1933 ; asst. inspr., 1935 ; Br. inspr., 1936 ; asst. supt., 1942 ; asst. supt., prisons, 1943 ; senr., 1947 ; supt., prisons, S'pore., 1948.

**CLUER, Reginald Montagu**.—b. 1891 ; ed. Clifton Coll. and Balliol Coll., Oxford, B.A. (hon. schol. juris.), barrister-at-law, Inner Temple, 1915 ; on mil. serv. 1914-15 ; reg. mag., J'ca., 1932 ; asst. leg. advsr., F.M.S., 1937 ; puisne judge, T.T., 1939 ; J'ca., 1944.

**CLUNIE, Thomas Edwin**.—b. 1918 ; ed. (Manor) Bootham, York, advanced Arabic and Hebrew ; on mil. serv., 1941-48, capt. ; Br. constab., Pal., 1939 ; sergt., 1942 ; asst. supt., police, 1946 ; H.K., 1948.

**COATS, George Reginald**, M.B.E. (mil.).—b. 1911 ; ed. Heversham and Askrigg Yorebridge Gram. Schs. ; on mil. serv., 1941-48 ; compt., customs and excise, Eritrea ; Br. del on econ. comtee. of U.N. four power coms. of invest. of former Italian cols. ; maj. ; imp. customs serv., 1933 ; sec. collr., E.A.H.C., 1949.

**COBB, Frederic Peter**.—b. 1915 ; ed. Univ. Coll. Sch., Lond., Univ. Coll., Lond., and Downing Coll., Camb., B.Sc. (Lond.), B.A. (Cantab.) (1st cl. hon. nat. sci. trip.) ; on mil. serv., 1939-43, capt. ; admin. offr., Nig., 1938 ; dist. offr., 1947.

**COCHRAN, Harry Archibald**, B.Sc., M.I.Min.E., M.I.M.E., M.Amer.I.M.E.—b. 1904 ; ed. Glasgow Acad., 1st cl. hon., and Univ. of Glasgow, B.Sc. (min., eng. with sp. distinct.), Dawson res. schol. ; geol. engnr., Nig., 1929 ; senr., 1937 ; senr. inspr., mines, 1939 ; dep. ch. inspr., 1944 ; ch. inspr., 1947.

**COCHRANE, Edgar**, M.B., Ch.B., M.D. (commendn.) (Glasgow), D.P.H. (Lond.).—b. 1897 ; ed. Eltham Coll., Univ. of Glasgow, and St. Bart Hosp. ; on mil. serv. 1915-19, lieut. ; dist. surg., N. Borneo, 1925 ; asst. M.O.H., B. Guiana, 1932 ; M.O.H., G.C., 1936 ; S.M.O., Gren., 1938 ; D.M.S., Aden, 1945 ; M.E.C., Gren. ; M.L.C., Aden ; author of monographs and papers on health and medicine in the tropics.

**COCHRANE, Ralph**, B.Sc., A.C.G.I.—b. 1899 ; ed. King Edward VI Gram. Sch., Stourbridge, Shrewsbury Sch., and City & Guilds Eng. Coll., Lond. ; on mil. serv., 1918-19, 2nd lieut. ; asst. engnr., K.U.R. & H., 1928 ; dist. engnr., 1946.

**COCKLE, Harry Maughan**.—b. 1910 ; ed. Rutlish Sch. ; p.o.w., 1941-45 ; acctnt., H.K., 1934 ; acctnt., acctnt. gen. dept., N. Rhod., 1946 ; asst. treas., Sarawak, 1947 ; acctnt.-gen., 1950.

**CODJOE, Samuel Mensah.**—b. 1919 ; ed. Meth. Sch. and Achimota Coll., Accra, inter. B.A. (Lond.) ; customs off., G.C., 1937 ; collectr., 1945.

**COELHO, John, O.B.E. (1949), M.B.E., A.I.A.S.**—b. 1890 ; ed. Christian Bros. Coll., Gib. ; asst. engrn., P.W.D., Gib., 1917 ; supt. of cemetery, 1928 ; offr. for rates and expenses, 1929 ; asst. cr. survr. and asst. engrn., 1929 ; comsnnr., lands and works, 1943.

**COFIE, Josiah, B.Sc. (Calif.)**—b. 1904 ; ed. Mfantsipim Coll., Cape Coast, Univ. of Calif., U.S.A. and I.C.T.A. (post-grad. course) ; inspr., produce, G.C., 1933 ; agric. offr., 1938 ; senr., 1947.

**COHEN, Aaron Neville.**—b. 1913 ; ed. Cheltenham Coll. and Lincoln Coll., Oxford, B.A. (Oxon) (2nd cl. hons. law) ; on mil. serv., 1940-42, lieut. ; admin. offr., Nig., 1936 ; seconded to Gam., 1945-47.

**COHEN, Andrew Benjamin, C.M.G., O.B.E.**—b. 1909 ; ed. Malvern and Trinity Coll., Camb. ; 1st cl., 1st pt., class. tripas, 1st cl., 2nd pt., class. tripas ; apptd. after compet. exam., asst. prin., inland rev., 1932 ; trans. to C.O., 1933 ; ag. prin., 1937 ; asst. sec., 1943 ; supt. asst. sec., 1947 ; asst. U.S. of S., 1947.

**COLBY, Sir Geoffrey Francis Taylor, K.C.M.G. (1949), C.M.G. (1947)**—b. 1901 ; ed. Charterhouse and Clare Coll., Camb. (schol.) ; admin. offr., Nig., 1925 ; prin. asst. sec. (ag.), 1939 ; sec., Nig. supply bd., 1942 ; dir., supplies, 1943 ; admin. sec., 1945 ; gov. dep. occasions since 1945 ; gov. and c.-in-c., Nyasa., 1948.

**COLCHESTER, Trevor Charles.**—b. 1909 ; ed. Sloane Sch. and Corpus Christi Coll., Camb. ; B.A. (Cantab.), 1st cl. hons. hist. trip. ; dist. offr., Ken., 1931 ; sec. to mem. for health and local govt. and comsnnr. for local govt., 1946 ; comsnnr. for local govt. and African housing, N. Rhod., 1949.

**COLCHESTER-WEMYSS, Edward John Hugo.**—b. 1910 ; ed. Woodlands, Deganwy, N. Wales and Malvern Coll. (pte. tutor) ; apptd. police, Pal., 1933 ; supt., police, Barb., 1938 ; 3rd cl. inspr., J'ca., 1943 ; 2nd cl., 1946 ; supt., police, B. Sol. Is. Prot., 1949.

**COLE, Arthur Claud Ely, M.A., M.B., B.Ch. (Cantab.), M.R.C.P., L.M.S.S.A., D.T.M. & H. (Lond.)**—b. 1909 ; ed. Winchester Coll. and Camb. ; on mil. serv., 1939-45 ; apptd. T.T., 1939 ; spec. (med.). 1949.

**COLE, Cedric William.**—b. 1905 ; ed. Camb. and County High Sch. and Christ Church, Oxford (schol.), 1st cl. hons. maths. mod., 3rd cl. hons. math. finals, Oxford ; apptd. to col. serv., 1929 ; admin. offr., cl. II, Nig., 1946 ; cl. I, 1950.

**COLE, George Frederick, Lieut.-Comdr., R.N.R. (ret.), Master, F.R.G.S.**—b. 1905 ; ed. Campden, Glos. ; on naval serv. 1939-45, lieut.-comdr. ; ch. offr., T.T., 1931 ; marine offr., 1932 ; senr., 1944 ; ch.

fisheries offr., L. Victoria fish. serv., 1948 ; hydro surv., Kilomboro R., 1931 ; produced Admy. surv., Mtwara harb., chart No. 691, 1947.

**COLE, Herbert Llewellyn, O.B.E.**—b. 1904 ; ed. King Edward VI., Bath, and Thames Nautical Training Coll., H.M.S. "Worcester", extra mstr. mariner ; on naval serv., 1939-45, lieut.-comdr. ; mate, marine dept., Nig., 1928 ; senr. marine offr., 1940 ; prin. marine offr., 1947 ; asst. dir., marine, 1948.

**COLE, John Sydney Richard, B.A. (Dub.)**—b. 1907 ; ed. Meth. Coll., Belfast, and Trinity Coll., Dublin ; barrister-at-law (prizeman), King's Inn, Dublin ; mstr., Royal Coll., Maur., 1930 ; supt., educ., Nig., 1937 ; cr. coun., 1940 ; atty.-gen., Bah., 1946.

**COLE, Richard Vaughan.**—b. 1898 ; ed. Brisbane Boys' Gram. Sch. and Queensland Univ. ; on mil. serv. 1918-19 and 1940-44, lt. ; land survr., Fiji, 1925 ; supt., surv., 1944.

**COLE, William Arthur Stewart.**—b. 1906 ; ed. Thetford Gram. Sch. and St. John's Coll., Camb., B.A. ; asst. dist. comsnnr., G.C., 1929 ; dist. comsnnr., 1939 ; admin. offr., cl. II, 1947 ; dep. dir., soc. welf. and housing, 1947.

**COLERIDGE, Clifford Alfred George.**—b. 1913 ; ed. Malvern Coll. and Sidney Sussex Coll., Camb., B.A. (hons.) ; asst. audr., T.T., 1937 ; senr. asst. (later senr. audr.), Nig., 1948 ; prin. audr., 1950.

**COLES, John Frederick George.**—b. 1916 ; ed. Southfield Oxford and Lond. Univ. ; appt. police, Pal., 1936 ; asst. supt., 1944 ; G.C., 1949.

**COLGATE, Dorothy.**—b. 1903 ; ed. St. Catherine's High Sch., Grahamstown ; nursing sister, N. Rhod., 1937.

**COLLENS, Mathew Kirkham Needham, K.P.M. (1948), C.P.M. (1943)**—b. 1905 ; ed. Queen's Royal Coll., Trin. ; sub-inspr., police, Trin., 1925 ; asst. supt., police, Nig., 1930 ; dep. comsnnr., 1946 ; comsnnr., G.C., 1949.

**COLLETT, Robert William.**—b. 1903 ; ed. Muir Coll., Utenhage, South Africa, S.A.A.F., 1924-26 ; agric. overseer, T.T., 1927 ; agric. asst., 1930 ; agric. offr., 1943.

**COLLEY, Peter.**—b. 1907 ; ed. Downside Sch., Somerset ; clk., Fiji, 1929 ; clk., res. comsnnr., off., B. Sol. Is. Prot., 1933 ; cadet, 1941 ; cadet, N. Heb., 1942 ; admin. offr., 1945.

**COLLIER, Frank Simon, C.B.E. (1949)**—b. 1900 ; ed. Masonic Sch., Bushey, and Lincoln Coll., Oxford (dip. for.) ; on mil. serv., 1941-43, capt. ; asst. consvtr., forests, Nig., 1922 ; senr. asst., 1935 ; consvtr., 1942 ; dep. ch., 1944 ; ch., 1946 ; forestry advr. to S. of S., Cols., 1950.

**COLLIER, Kenneth Hugh Blake, A.M.I.C.E., A.M.I.Mun.C.E.**—b. 1902 ; ed. Christ's Hosp. ; asst. engrn., P.W.D., Uga., 1928-31 ; exec. engrn., S.L., 1933 ; prov. engrn., 1944.

**COLLIER-WRIGHT, John Hurrell.**—b. 1915; ed. St. Michaels Sch., Victoria, B.C., Bradford Coll., Berks. and Queen's Coll., Oxford, B.A. (hons.); on mil. serv., 1939-45, lt.-col.; asst. supt. (commercial), K.U.R. & H., 1946.

**COLLINGS, Hubert Dennis.**—b. 1905; ed. Dover Coll. and Camb. Univ., B.A.; on war serv., 1941-46 (p.o.w., Java); asst. curator, Raffles museum, 1934; curator, 1946.

**COLLINGS, Maurice Arthur, M.B.E.** (1949).—b. 1915; ed. Highbury Cty. Sch., and Queens' Coll., Camb. (schol.); on mil. serv., 1939-40, capt.; asst. audr., G.C., 1936; asst. audr. (later audr.), cent. off., C.A.D., 1945; prin. audr., Gib., 1948.

**COLLINGS, William Richard Kingdon, A.M.I.N.A.**—b. 1904; ed. Sunderland Tech. Coll.; on mil. serv., 1941-45; asst. gov., marine survr. (later survr., ships), H.K., 1933.

**COLLINS, David.**—b. 1915; ed. Felsted and Pembroke Coll., Oxford, M.A. (Oxon); on mil. serv., 1943-44, lieut.; cadet, Fiji, 1938; admin. offr., gr. II, 1940.

**COLLINS, Edward, M.A. (Cantab), F.R.I.C.**—b. 1913; ed. Queen Elizabeth Gram. Sch., Blackburn and Downing Coll., Camb. (exhibr.); govt. chem., Maur., 1938; H.K., 1947; author of *Reaction between phenols and diazotised p-nitraniline*.

**COLLINS, Francis Richard.**—b. 1896; on mil. serv. 1915-20, lieut.; asst. audr., Ken., 1926; asst. audr., C.A.D., Lond., 1935; sen. asst. audr., G.C., 1937; audr. (later prin. audr.), Maur., 1945; prin. audr., Zanz., 1949.

**COLLINS, Kenneth Stephen, B.A. (Oxon).**—b. 1913; asst. audr., T.T., 1936; audr. (later prin. audr.), Gam., 1947.

**COLLINS, Reginald Leonard.**—b. 1922; ed. Lindsfarhe Coll., Westcliffe-on-Sea; cadet exam. offr., Ken. and Uga., 1940; jun. exam. offr., 1943; exam. offr., 1947; collr., E.A.H.C., 1949.

**COLLINS, William Bernard, B.Sc. (hons.), B.Sc. (for.) (Bangor).**—b. 1913; ed. Penarth Cty. Sch., Univ. Coll. Cardiff and Univ. Coll., Bangor, post grad. course, I.F.I., Oxford; on mil. serv., 1939-40; asst. consvtr., forests, G.C., 1938.

**COLLINS-TAYLOR, Arthur John, F.I. Coy. Acctnts.**—b. 1892; ed. Caterham Sch.; police const., H.K., 1913; police acctnt., 1920; ch. acctnt., rlwy., 1935; attd., treas., 1938; treas. inspr., 1941; asst. acctnt. gen., 1947.

**COLLISON, William James, M.B.E.** (1949).—b. 1897; ed. St. Stephen's, Tonbridge; on mil. serv., 1915-19, lieut.; cl. offr., imp. civ. serv., 1922; senr. survr., posts and tels., Nig., 1946; ch. acctnt., 1949.

**COLLYMORE, Sir Ernest Allan, Kt.** (1943), M.A. (Oxon), K.C.—b. 1893; ed. Harrison Coll., Barb., and Merton Coll.,

Oxford, 2nd cl. hons. final sch. of jurispr., barrister-at-law (Inner Temple), 1920; on mil. serv., 1914-19, capt.; senr. mag., Barb., 1925; receiver of wrecks, 1925; stip. and circ. mag., Bah., and coroner for New Providence, 1927; atty. gen., Barb., 1928; ch. just., 1936; ag. gov., 1942.

**COLLS, Stacey Walter Drury, A.F.C., Legion of Merit (U.S.A.), A.F.R.Ae.S.**—b. 1907; ed. Royal Naval Colls. Osborne, Dartmouth and Greenwich, qual. pilot, R.N.; on naval serv., 1924-47, ag. capt. (ret'd.); dir., civ. aviation, E.A., 1947.

**COMBE, Sir Ralph Molyneux, Kt. (1920).**—b. 1872; ed. Haileybury Coll. and Exeter Coll., Oxford, B.A. (1894); called to the bar, Inner Temple, 1897; cr. advoc., E.A.P., 1905; M.E.C. and M.L.C., 1907; atty.-gen., E.A.P., 1912; Nig., 1913; ch. just., 1918; ret., 1929.

**COMBE, Robert George Patrick Nicholason, M.C., B.A., barrister-at-law.**—b. 1907; ed. Rugby Sch., Clare Coll., Camb.; on mil. serv., 1939-46, col.; cadet (Chartered Co.'s serv.), N. Borneo, 1930; offr., cl. III, 1934; cl. II, 1940; cl. IB, 1946; col. admin. serv., 1946; res., 1949.

**COMMISSIONG, Terence Bertrand, M.B.E.** (1943).—b. 1893; on mil. serv., 1915-19; M.S.M.; J.P., Grenada, 1919; 3rd clk., col. sec. office, Grenada, 1909; 2nd clk., gov. office, 1915; col. sec. office, 1919; ch. clk., col. sec. office, clk. to exec. coun., med. registr., and man., gov. printing dept., 1921; asst. col. sec., 1928; col. treas., collr., customs, supt. inl. rev., ch. of excise and comsnr., inc. tax, 1942; asst. adminr., 1948.

**CONAN-DAVIES, Geoffrey Wynne Severn.**—b. 1904; ed. Tredannyke Prep. Sch., Bromsgrove Sch. and Oxford Univ., M.A.; cadet, T.T., 1929; asst. dist. offr., 1931; dist. offr., 1941.

**CONCANNON, Thomas Arthur Lawrence, F.S.A., F.R.I.B.A., A.M.T.P.I.**—b. 1906; ed. Italia Conti's Sch., London, St. Martin Sch. of Art, Sch. of Arch., Poly., Lond., and Sch. of Planning and Research, Lond. Univ.; p.o.w., H.K., 1941-45; apptd., Pal., 1928; arch., Nig., 1938; H.K., 1941; town planner, N. Borneo, 1948; Mal., 1949; reported on prisons system, England, 1946; author of various publications on archaeology.

**CONGREVE, Roy, M.I.S. (N.Z.).**—b. 1913; ed. Wellington Coll., N.Z.; on mil. serv. 1940-46, capt.; staff survr., Ken., 1938.

**CONNELL, Charles Percy.**—b. 1902; ed. Charterhouse and Oxford Univ., barrister-at-law (Lincoln's Inn); res. mag., Ken., 1938; on mil. serv., K.A.R. and B.M.A.; pres. of courts, Tripoli and Dodecanese, 1940-47.

**CONWAY, Harry.**—b. 1911; ed. Ardingly Coll., Sussex; police const., Pal., 1933; cpl., 1936; sgt., 1937; asst. inspr., 1938; Br. inspr., 1938; asst. supt., police, Gren., 1940; supt., St. L., 1944; asst. supt., Aden, 1946; pol. offr., 1949; asst. supt., 1949.

**COODE, Edward James.**—b. 1918; ed. King's Sch., Gloucester, Bedford Sch., and Hertford Coll., Oxford, B.A. (Oxon); admin. offr., gr. II, G. and E. Is. Col., 1940; Fiji, 1943.

**COOK, Alexander Edward.**—b. 1906; ed. Imp. Serv. Coll., Windsor and Pembroke Coll., Camb., B.A. (hons.); cadet, Nig., 1928; asst. dist. offr. and secretariat, 1931; fin. sec., Gib., 1945.

**COOK, Arthur Simpson Kingsbury.**—b. 1916; ed. King Edward VI Sch., Chelmsford, and St. Catherine's, Oxford, B.A. (Oxon); Met. Police Coll., Hendon; on mil. serv. 1941–44, maj.; cadet, asst. supt., police, Uga., 1938; asst. supt., 1940.

**COOK, James, F.R.C.S. (Edin.), F.A.C.S., D.P.H.**—b. 1904; ed. med. schs., Glasgow, Edin. and Durham Univ.; hon. surg., R.N. air stn. and Br. army in Trin., 1940–45; med. supt., col. hosp., Trin., 1936; surg. spec., H.K., 1949; author of numerous articles in medical journals.

**COOK, Reginald Walter.**—b. 1898; entd. C.A. off., 1916; on mil. serv., 1917–19; asst. hd. stores dept., 1937; dep. hd., 1942; appts. dept., 1944; shipping dept., 1949.

**COOK, Tom F.**—b. 1908; ed. Glasgow and Cardenden; assoc. mem., soc. of instrument tech.; lect. in econ., econ. geog., and indus. hist. for nat. coun. of lab. colleges; M.P. (Lab.), Dundee since 1945; par. p.s. to Sir Stafford Cripps and later to Mr. Harold Wilson; parl. U.S. of S., Cols., 1950.

**COOKE, Arthur Hunt.**—b. 1906; ed. Univ. Coll. Sch. and St. John's Coll., Camb., M.A. (Cantab.); supt., educ., Nig., 1928; senr. educ. offr., 1944; seconded to inaugural teacher training coll., Maur., 1942–47.

**COOKE, Michael John.**—b. 1903; ed. Cambridge House Sch., King Edward's Sch., and St. Edward's, Oxford, B.A. (Oxon), 3rd cl. hons. hist.; supt. of educ., T.T., 1929.

**COOKE, Nigel Frank.**—b. 1916; ed. Ipswich Sch. and Camb. Univ., B.A., Cantab., hons. hist.; on mil. serv., 1939–43, lieut.; admin. cadet, Nig., 1938.

**COOKSON, Osmond Laurence Charles, M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.).**—b. 1914; ed. Milton Sch., Bulawayo, I.S. Coll., Windsor, St. Thos. Hosp., Lond. Univ.; med. offr., N. Rhod., 1942; in charge Feira sleep. sick. campaign, 1946–49; sleep. sick. surv., Kasempa Dist., 1946; yellow fever surv., Barotseland and Kaonde-lunda area and lower Zambezi, 1946; terr. med. rep., pan African conf., tryps., Lourenco Marques, 1946; gov. mem., advy. comtee. on med. missionary work, 1950; author of *The Serum-formalin reaction in Tr. rhodesense sleeping sickness*, 1947.

**COOLS-LARTIGUE, Alexander Raphael, K.C. (1945).**—b. 1899; barrister, Gray's Inn; cr. atty. and mag., Dominica, 1935; atty.-gen., St. Lucia, 1938; Wind. Is., 1942; puisne judge, Wind. and Leeward Is., 1949.

**COOLS-LARTIGUE, Louis.**—b. 1905; ed. Dominica Gram. Sch.; clk., admin.'s off., Dominica, 1924; jnr. clk., 1927; senr. clk., registry, 1929; ch. clk., admin.'s off., and clk. of coun., 1932; col. treas., 1940; St. V., 1945; asst. admin., St. L. (secondment) 1949; ag. admin., Dominica and St. L. various periods; rep. St. V. at conf. at Barb. on currency, trade and import control, 1946; and shipping, 1947; mem., comsn. of enquiry into working of treas., customs and supplies depts., St. L., 1946; rep. Wind. Is. on unified currency bd. and customs union conf.

**COOPER, Arthur, C.P.M. (1948).**—b. 1910; ed. Clifton Sch., Bedford, and privately; met. police, 1931; inspr., Nig., 1938; asst. supt., 1941; senr. supt., 1949.

**COOPER, Harold, B.A. (hons.) (Cantab.).**—b. 1908; ed. King Edward VI Sch., Nuneaton and Sidney Sussex Coll., Camb. (exhibr. and prizeman), Yale Univ., U.S.A. (schol.), Princeton Univ., and State Univ. of Iowa, U.S.A., and Queen's Coll., Oxford; asst. dist. comsnnr., G.C., 1934; admin. offr., Fiji, 1940; admin. offr., gr. II (public rel. offr.), Nig., 1947; gr. I, 1948; conducted local govt. survey, Fiji, 1945; author of *The Adventures of Kwaku* (Ashanti Folk Stories), 1938; and *Among Those Present* (Pacific Islands at war), 1946.

**COOPER, Jack Winston, D.S.C. (bar), A.I.N.A.**—b. 1910; ed. H.M.S. "Conway"; mstr. mariner; on nav. serv., 1939–46, lieut-comdr.; marine offr., Nig., 1938.

**COOPER, Patrick John Houston.**—b. 1912; ed. Sherborne Prep. and Kings Sch., Bruton; on mil. serv., 1931–33, reg. army; metrop. police, 1938; asst. supt., police, G.C., 1944.

**COOPER, Percival Martin, C.M.G. (1943), O.B.E. (1938), M.I.C.E., M.I. Struct.E., M.I.M. and Cy. E.**—b. 1887; ed. J'ca. Coll.; on mil. serv., 1915–19, capt.; 2nd cl. supt., P.W.D., J'ca., 1915; 1st cl., 1920; inspec. engnr., 1922; exec. engnr., 1927; asst. D.P.W., 1930; D.P.W., 1941; apptd., C.O., 1950.

**COOPER, Roydon Graham.**—b. 1902; ed. Berkhamsted and Emmanuel Coll., Camb., M.A.; admin. cadet, G.C., 1929; asst. dist. comsnnr., 1930; dist. comsnnr., 1939; admin. offr., cl. II, 1947; asst. ch. comsnnr., admin. offr. cl. I, 1950.

**COOPER, St. George Clerson, A.I.C.T.A.**—b. 1912; ed. St. Mary's Coll., St. Lucia, I.C.T.A. (dip. agric.) and courses at Camb. and L'Ecole Nationale, Paris; agric. asst., agric. dept., Grenada, 1936; agric. suptdt., B. Guiana, 1944; mem. land settlement scheme comtee., author of articles on cane cultivation in B. Guiana.

**COOPER, Stanley Walter, F.R.C.S. (Edin.), L.R.C.P. (Lond.), D.T.M., D.T.H. (Liv.).**—b. 1907; ed. Taunton Sch. and St. Mary's Hosp., Lond.; med. offr., G.C., 1935; surg. spec., 1948.

**COOPER, William John Dupre.**—b. 1911; ed. Felsted Sch. (schol.) and St. Catharine's Coll., Camb. (exhibr.), B.A. (hons.) (Cantab.); on mil. serv., 1939-45, maj.; asst. audr., Uga., 1934; prin. audr., H.K., 1945.

**COPPIN, Cresenco Almundo,** grad., B.A. Sc., Toronto, A.R.I.C.—b. 1900; ed. Harrison Coll. and Toronto Univ.; ch. analytical asst., Barb., 1925; gov. analyst., 1935; public analyst., 1931; chmn., gov. factory comtee., 1945, mem., comtee. investg. profess., tech. and admin. civ. serv.; author of publications on quick vinegar manufacture, synthetic molasses, megass fuels, "charmol".

**CORBETT, Geoffrey.**—b. 1893; ed. St. John's, Whitby and Royal Botanic Gdns. Kew; on mil. serv. 1914-19, lieut.; agric. supt., Rodrigues, 1922; govt. tobacco offr., Maur., 1932; agric. offr., Cyp., 1947; sec. and mem., tobacco indust. comtee., Maur., 1928-29; organised cen. marketing scheme, Maur., 1930; author of *Tobacco Culture in Mauritius*.

**CORN, George Henry.**—b. 1914; on mil. serv., 1939-46, capt.; Br. P.O., 1928; asst. contrlr., posts and tels., E.A., 1949.

**CORNELL, Charles Albert.**—b. 1887; barrister-at-law, Grays Inn; on mil. serv. 1914-19, capt.; asst. dist. comsnr., Ken., 1921; dist. comsnr., 1924.

**CORRIE, Sir Owen Cecil Kirkpatrick,** Kt. (1939), M.C.—b. 1882; ed. Monckton Combe Sch. and Trinity Coll., Camb. (maths. exhibr.); on active serv. in France, Belgium and Palestine with N. Somerset Yeomanry and R.F.A. (T.F.), 1915-19, M.C. (desps.); jud. offr., Nablus, O.E.T.A. (S.), 1919; vice-pres., ct. of appeal, O.E.T.A. (S.), 1919; vice-pres., ct. of appeal, Pal., 1920; senr. Br. judge, sup. ct., 1924; ch. just., Fiji, and ch. jud. comsnr., W. Pac., 1936-45.

**CORRY, Stuart.**—b. 1900; ed. Switzerland and Germany, Cheltenham Coll., and Oxford Univ., M.A. (hon.) Oxon; on mil. serv., 1941-45, capt.; apptd., 1923; cl. V, 1926; cl. IV, 1930; cl. III, 1935; asst. sec., govt. F.M.S., 1939; cl. II, 1940; cl. IB, ag. res. comsnr., Johore, 1947; ag. Br. advsr., Pahang, 1948; sec., comsn. of eng. into working of mines dept., 1940.

**CORY, Richard Alexander Seymour,** M.B., Ch.B., M.R.C.S., L.R.C.P.—b. 1903; ed. Cornwall Coll., J'ca. and Bristol Univ. (fellow of Amer. Coll. of Chest Physicians); tuberculosis offr., J'ca., 1934; S.M.O., Jubilee memorial sanatorium, 1939.

**COSGROVE, Alfred Owen,** B.Sc. (eng.), M.I.E.E.—b. 1901; ed. St. Andrew's Coll., Grahams town, S.A., and Cape Town Univ., medallist and prizeman; electcn., posts and tels. dept., Union S.A., 1922; Ken., 1926; elec. inspr., 1934; elec. engr., 1938; mem. of various technical comtees. in Kenya.

**COSGROVE, Patrick Charles,** B.A., M.B., B.Ch., L.M., D.T.M., D.T.H., M.R.C.P. (Ire.).—b. 1903; ed. Trinity Coll., Dublin; on mil. serv. 1940-41; specialist, G.C., 1935; S.L., 1946.

**COSTER, Frederick Max,** B.A. (hons.) (chem., geol., min., maths.).—b. 1898; ed. Swedish Public Sch., Uddevalla, and Swedish Royal Sch. of Forestry, Univ. of Stockholm (deg. of licentiate of sci. in geol. and miner., hons.); engnrg. geologist, T.T., 1939.

**COTON, Charles Owen,** A.C.A.—b. 1891; ed. Dartford Sch.; on mil. serv., 1915-19, capt.; adv. acctnt., bd. of in. rev., 1927; seconded to Ken., as investigating acctnt., 1945.

**COTTRELL, John Awdry,** O.B.E. (1946).—b. 1904; ed. Michaelhouse, Natal and Rhodes Univ. Coll., B.A. (Univ. of S. Africa-Rhodes); inspr., schs., Basuto, 1927; supt., native educ., N. Rhod., 1930; dep. dir. African educ., 1947; dir., 1948; mem., comtee. on higher educ. for Africans in Cent. Af., 1949; author of articles in *Overseas Education*.

**COULSON, John Laurie.**—b. 1905; ed. Haileybury Coll. and Gonville and Caius Coll., Camb., M.A. (Cantab.); on mil. serv., 1939-43, capt.; supt., educ., Nig., 1928; senr. educ. offr., 1945; G.C., 1945.

**COULTHARD, Robert,** M.R.C.V.S.—b. 1899; ed. Seascale Prep. Sch., Felsted Sch. and Royal Veterinary Coll., Lond.; on war serv., 1917-18, fly. offr.; apptd. col. vet. serv., Nig., 1927; senr. vet. offr., 1938.

**COURT, Philip Francis Shelsley,** F.R.C.S. (Edin.), M.R.C.S. (Eng.). L.R.C.P. (Lond.).—b. 1900; ed. St. Andrew's Coll., Grahams town, S.A. and Guy's Hosp.; interned, H.K., S.M.O. camp relief panel; med. offr., H.K., 1929; surg. spec., N. Rhod., 1948; mem. H.K. med. bd., 1946; mem. H.K. midwives bd., 1947; editor, *Guy's Hosp. Gazette*, 1926-27.

**COURTNEY, Patrick Albert,** C.B.E. (1951).—b. 1896; ed. Blackrock Coll., Dublin; on mil. serv. 1915-19; Br. postal serv., 1915; T.T., 1921; asst. survr., posts and tels., Nig., 1928; senr. survr., 1937; div. survr., 1939; contrlr., posts, 1946; dep. dir., posts and tels., 1947; dir., 1949.

**COUSENS, Ernest William,** C.A.—b. 1916; ed. Commonweal Sch., Swindon; civ. interneer, 1941-45; asst. treas., Sarawak, 1940; trans. admin. serv., 1949; princ. asst. sec., 1949.

**COUSINS, Charles Edward,** A.M.I.C.E.—b. 1906; ed. Swansea Gram. Sch. and Swansea Tech. Coll.; H.M. inspr., factories, H.O., and later M. of L. and N.S., 1936; inspr., labour, labour dept., Pal., 1942; ch. inspr., 1945; dep. dir., 1947; comsnr. for mines and labour, N. Rhod., 1948.

**COUSINS, Rudolph Tarchous.**—b. 1914; ed. Retreat Elem. Sch., Tutorial Coll., Lond. Sch. of Econ. (Lond. Univ.), dip. in soc. sci. and admin.; temp. clk., J'ca., 1932; 2nd cl. clk., 1938; 1st cl., 1943; co-op. offr., 1948; asst. registr., co-op. soc., 1950.

**COUSSEY, Sir James Henley,** Kt. Bach. (1950).—b. 1891; ed. Hampton Gram. Sch., barrister (Middle Temple), in practice, G.C., 1913-44; prov. M.E.C., 1943; puisne judge, 1944; chmn., comtee. for constitutional reform, 1949.

**COUTTS, Walter Fleming, M.B.E. (1949).**—b. 1912; ed. Glasgow Acad. and St. Andrews Univ., M.A.; cadet, Ken., 1936; admin., St. V., 1949.

**COUZENS, Albert Harry, B.Sc. (eng.).** 1st cl. hons.—b. 1902; ed. Univ. Coll., Univ. of Lond.; engrn., H.M. Signal Sch., Portsmouth, 1925; H.M. inspr. of factories, H.O., and later M. of L. and N.S., 1930; dep. dir., dept., labour, Pal., 1942; dir., 1947; comsnnr., labour, Nig., 1948; mem., wages comtee., 1942-43; chmn., resettlement advy. comtee., Pal., 1944-47.

**COWAN, Gilbert Connolly.**—b. 1911; ed. Corpus Christi Coll., Oxford, B.A. (Oxon); asst. audr., Fiji, 1935; Nig., 1939; senr. asst. (later senr. audr.), Ken., 1946.

**COWEN, Edmund Keith.**—b. 1906; ed. Dale Coll., King Williams Town, S.A.; 2nd gr. asst. inspr., police, Ken., 1933; asst. inspr., 1939; inspr., 1943; asst. supt., 1944.

**COWLEY, Kenneth Martin.**—b. 1912; ed. Merchant Taylors Sch., Crosby and Exeter Coll., Oxford, B.A. (hons.) (Oxon); cadet, Ken., 1935.

**COX, Alfred James, B.Sc. (for.).**—b. 1902; asst. consvtr., forests, G.C., 1925; senr. asst., 1937.

**COX, Lieut.-Col. Sir Charles Henry Fortnon, K.C.M.G. (1937), C.M.G. (1927), D.S.O. (1917).**—b. 1880; ed. Rugby and R. Mil. Acad., Woolwich; comsnnr. R.H. and R.F.A., 6th Jan., 1900; served S.A. war; India, 1905-08; seconded Sudan C.S., 1913-15; on war serv. 1915-18; four times men. in desps., D.S.O., 1917, bar, 1918; brev. lieut.-col., 1919; asst. admin. offr., Pal., 1919; mil. gov., Nablus, 1920; do., Galilee, Aug., 1920; dist. gov., Samaria, 1922; ret. from army with rank of lieut.-col., 1923; ch. Br. res., Trans-Jordan, 1924; ret., 1939.

**COX, Sir Christopher William Machell, K.C.M.G. (1950), C.M.G.**—b. 1899; ed. Clifton Coll. and Balliol Coll., Oxford, 1st cl. class. mods., 1st cl. lit. hum., Craven Fellow, Oxford Univ., Senr. Demy., Magdalen Coll., Fellow of New Coll., Oxford, since 1926; dir., educ., Anglo-Egyptian Sudan, 1937; educ. advrs. to S. of S. Cols., 1940; visited Gib., Malta, Seychelles, Maur., H. Comsn. Terr., Cent. Africa, E. Africa, and W. Africa, 1943-44, Gam. and S.L., 1945, M.E. command, 1946; E. Africa, 1947.

**COX, Dick.**—b. 1904; ed. Eton Coll. and Balliol Coll., Oxford, B.A. (Oxon); barrister-at-law; asst. dist. comsnnr., S.L., 1928; dist. comsnnr., 1934.

**COX, Harry Bernard.**—b. 1906; ed. Upholland Gram. Sch. and Keble Coll., Oxford, B.A. (Oxon); cadet, Nig., 1930; asst. dist. offr., 1933; dist. offr., 1940; admin. offr., cl. II, 1947; census of Nig., S. Prov., 1931.

**COX, Sir Herbert Charles Fahie, Kt. Bach. (1946), K.C. (1936, Nig.).**—b. 1893; ed. West Indies, B. Guiana, and England, finally at Reading; barrister-at-law (1915), Middle Temple; on mil. serv. 1917-19.

lieut.; sub-inspr. police, B. Guiana, 1913; dist. inspr., 1916; asst. atty.-gen., 1920; atty.-gen., Bah., 1925; gov. and admin. dept. occasions during 1927-29; atty.-gen., Gib., 1929; solr.-gen., Nig., 1933; atty.-gen., 1935; ch. just., N. Rhod., 1946; M.L.C., Bah., 1926-27; chmn., Bah. pub. bd. of health, 1926 and 1927, Bah. water and sewerage bd., 1928 and 1929, and N. Rhod. police comsnn. of enq., 1946-47.

**COX, John Kidman, R.D.A., R.D.D. (S.A.).**—b. 1906; ed. St. Joseph's Coll., Naini Tal, U.P. India and S. Australian State Agric. Coll., Roseworthy, S.A.; on mil. serv., 1939-41, capt.; inspr., plants and produce, G.C., 1931; agric. offr., 1939; senr. agric. offr., N. Borneo, 1947.

**COX, Philip Cuthbert.**—b. 1895; ed. Queen's Coll., B. Guiana; on mil. serv. 1915-18; sec., E. Demerara, sea defence comsnn., 1912; P.W.D., B. Guiana, 1912; postal dept., 1937; ch. clk., educ. dept., 1946; asst. P.M.G., 1947.

**COX, Thomas Richard Fisher.**—b. 1907; ed. Portora Royal Sch. and Dublin Univ.; dist. offr., Uga., 1930; prov. comsnnr., 1950.

**COX, William Laurence.**—b. 1902; ed. St. Edward's Sch., Oxford and Jesus Coll., Camb., bar exam., Pt. I and part final; cadet, Nig., 1928; asst. dist. offr., 1938.

**COZENS, Arthur Barry.**—b. 1913; ed. Aldenham Sch. and Peterhouse, Camb., M.A. (Cantab.), dip. ed. (Lond.); on mil. serv., 1939-43, capt. (desps.); educ. offr., 1938.

**COZIER, Dowding Stuart.**—b. 1909; ed. Harrison Coll., Barb. and I.C.T.A.; asst. mstr., Gram. Sch., St. V., 1931; asst. supt., police, St. V., 1941; supt., 1946; asst. supt., constab., N. Borneo, 1949.

**CRABB, Rowland Edward.**—b. 1914; ed. Poole Gram. Sch. and Oriol Coll., Oxford, B.A. (hons.) (Oxon), M.B.O.U.; asst. treas., G.C., 1936; admin. cadet, 1938; asst. dist. comsnnr., 1939; dist. comsnnr., 1945.

**CRAIG, Frederick, M.I.Mar.E.**—b. 1898; ed. Stobbswell Sch. and Morgan Acad., Dundee, Dundee Tech. Coll., 1st cl. B.O.T. cert.; on mil. serv. (R.A.F.), 1918; second engnr. (marine), K.U.R. & H., 1926; first engnr. (marine), 1940; ch. engnr. (marine), 1946; senr. marine engnr., 1947.

**CRAIG, Mary Burns, M.B.E.**—health visitor, T.T., 1928; matron, gr. II, 1945; matron in ch., 1946.

**CRAIG, Norman.**—b. 1898; M.Sc. (Dunelm); ed. Barnard Castle Sch. and Durham Univ.; Nathaniel Clarke schol.; on mil. serv. 1916-19, lieut.; lec. in agric. chem., dep. of agric., Maur., 1924; biochem. and soil physicist, sugarcane res. station, 1929; senr. chem. and o/c sugarcane res. station, 1937; dep. dir., agric., 1947; author of various works on sugarcane cultivation and agric. in Maur.



**CRAIG, Rupert Berchmans, A.M.Inst.E.**—b. 1897; ed. Jesuit Coll. of St. Stanislaus; on mil. serv. 1914-19 (desps., oak leaf); appren. P.W.D., B. Guiana, 1913; asst. engr., 1926; dist. engr., 1929; exec. engr., 1943; D.D.P.W. bldgs. and roads, 1946; visited Holland in. con. with sea defences.

**CRAMPTON, Stuart Thomas, I.S.O.** (1948).—b. 1892; ed. Cent. Foundation Sch., Cowper St., Lond.; on mil. serv. 1914-16; asst. stock verifier, rlwy., Nig., 1922; asst. acctnt., 1922; asst. treas., treasy., 1933; asst. ch. acctnt., rlwy., Nig., 1940; ch. acctnt., 1944.

**CRANBORNE, Viscount** (called to House of Lords as Baron Cecil of Essendon, 1941), **Robert Arthur James Cecil, P.C.** (1940).—b. 1893; ed. Eton and Christ Church, Oxford; lieut. 5th (Res.) batt. Gren. Gds.; M.P. (U.) South Dorset, 1929-41; parly. U.S. of S. for foreign affairs, 1935-38; P.M.G., 1940; S. of S., dominion affairs, 1940; S. of S., Cols., 1942; lord privy seal, 1942; S. of S., dominion affairs, 1943; leader of the House of Lords, 1942-45.

**CRANE, Alfred Victor, LL.B.** (Lond.) (hons.).—b. 1892; solr., sup. ct. judic., Eng. and B. Guiana; dep. mayor, Georgetown, 1923; senr. mag., B. Guiana, 1933; called to bar, Inner Temple, 1935; judge of the sup. ct., Windward and Leeward Is., 1946; ch. just., B. Hond., 1950; mem., B. Guiana legislature, 1926-33; mem. of several select and other govt. comtees.; mem., Georgetown sewage and water bd.; mem., bd. of govs., Queen's Coll.; chmn., mag's comsn. for making rules of procedure and practice; author of *Law of Unlawful Possession*; *Workmen's Compensation Practice*; *Law of Compulsory Motor Vehicle Insurance*; *A Manual of Rating Law in Georgetown*.

**CRANFIELD, Florence Ada.**—b. 1897; ed. sec. sch. and Lond. Hosp.; nursing sister, H.K., 1925; matron, gr. II, 1938; gr. I, 1946.

**CRAUFURD-BENSON, Richard.**—b. 1909; ed. Bradfield Coll. and Worcester Coll., Oxford, B.A. (Oxon); cadet, N. Rhod. 1932; dist. offr., 1934; sec., police comsn. of enq., 1946; sec. Dalgleish round table confce., 1947; clk., exec. and leg. coun., 1947 and 1948.

**CRAWFORD, Frederick, C.M.G.** (1951), **O.B.E.**—b. 1906; ed. Hymer's Coll. and Balliol Coll., Oxford, B.A. (Oxon); cadet, T.T., 1929; asst. dist. offr., 1931; dist. offr., 1941; seconded to E.A.G.C., 1942-43 and 1945-46; econ. sec., N. Rhod., 1947; dir., dev., 1948; gov. and c.-in-c., Seychelles, 1950; compiled *Review of the Northern Rhodesia 10 year development plan*, 1948.

**CRAWFORD, George, A.M.I.N.A.**, **M.I.M.E.**—b. 1904; mar. engr., 1935; senr., E.A.R. & H., 1948.

**CRAWFORD, Henry John Pringle.**—b. 1914; ed. Shrewsbury Sch. and Jesus Coll., Camb., B.A.; admin. cadet, G.C., 1937; asst. dist. comsnr., 1938; dist. comsnr., 1943; admin. offr., cl. II, 1949.

**CRAWFORD, John Gerald.**—b. 1894; ed. King's Sch., Chester, and Merton Coll., Oxford, M.A. (Oxon); on mil. serv. 1914-19, capt.; cadet, Mal. C.S., 1921; cl. V, 1922; cl. IV, 1926; cl. III, 1931; cl. II, 1936; cl. IB, 1946; dir., co-op. socys., cl. IA, Mal., 1946.

**CRAWFORD, John Temple.**—b. 1907; ed. St. Bees Sch. and Balliol Coll., Oxford; on mil. serv., 1940-48, lt.-col.; apptd. police, N. Rhod., 1930; dist. offr., prov. admin., 1940; seconded to Br. admin. of Eritrea after demob. until Jan., 1950; dep. ch. sec. and political sec.

**CRAWFORD, Robert John, B.A.**—b. 1915; ed. Kearsney Coll., Natal, and Univ. of Cape Town, sec. teach. cert.; on mil. serv., 1940-42; mstr., European educ. dept., N. Rhod., 1938.

**CRAWFORD, Thomas Allan.**—b. 1898; ed. Atkinson Road, Newcastle-on-Tyne Sec. Sch.; traff. inspr., gr. II, rlwys., Nig., 1927; gr. I, 1933; asst. traff. offr., 1938; senr., 1945; dist. traff. supt., 1947.

**CRAWFORD, William, M.B., B.Ch., D.T.M. & H.**—b. 1902; ed. Coleraine Acad., and Edin., Dublin and Liverpool Univs.; med. offr., Nig., 1930; S.M.O., 1950.

**CRAWFURD, Berin Eustace.**—b. 1904; ed. Eton Coll. and abroad; cadet, B. Sol. Is. Prot., 1929; dist. offr., 1932; N. Rhod., 1936.

**CRAWSHAW, Edward Daniel Weston, K.C.**—b. 1903; ed. Camb., B.A. (Cantab.); solr., Eng. and N. Rhod., 1930; asst. admin. gen. and dy. official recvr., T.T., 1933; admin.-gen., Zanz., 1939; cr. coun., 1946; atty.-gen., Aden, 1947.

**CREASE, Leonard George, M.A. (Oxon), M.R.S.T.**—b. 1891; ed. Oxford High Sch. and Jesus Coll., Oxford, and Univ. of Oxford Training Coll., B. of E. cert.; on mil. serv. 1915-17; educ. appts., Eng., 1908-26; Ceylon, 1926-30; inspr., schs., B. Guiana, 1931; dir., educ., 1938.

**CREASEY, Harold William, C.P.M.** (1950).—b. 1908; ed. King Edward VII's Gram. Sch., King's Lynn, Norfolk; on naval serv., 1940-44, lieut.; police const., B.S.A., 1927; trooper, N. Rhod., 1929; asst. inspr., 1930; Uga., 1934; inspr., 1941; asst. supt., 1941; senr. supt., 1950.

**CREASY, Sir Gerald Hallen, K.C.M.G.** (1946), **C.M.G.** (1943), **O.B.E.** (1937).—b. 1897; ed. Rugby (schol.) and King's Coll., Camb., 1915; served with R.G.A., 1916-19; asst. prin., C.O., 1920; p.s. to parly. under-sec. for doms., 1925-27; dep. sec., C.O. conf., 1927; prin., 1927; accom. parly. U.S. of S., Cols. (Mr. Ormsby-Gore) to Ceylon, Mal. and Java, 1928; sec., col. agric. coun., 1929-31, and of conf. of dirs. of agric., 1931; accom. parly. U.S. of S., Cols. (Lord Plymouth) to W.A., 1935; prin. p.s. to S. of S., Cols. (Mr. Ormsby-Gore), 1937; asst. sec., 1939; seconded to min. of supply, 1940-42; asst. U.S. of S., C.O., 1943; ch. sec., W.A.C., 1945; gov. and c.-in-c., G.C., 1948; Malta, 1949.

**CREE, Charles Scott.**—b. 1911; ed. Sedbergh Sch., Oxford Univ. and Imp. For. Inst., Oxford, B.A. (for.) (Oxon); on war serv. 1939–41; forester, Uga., 1934; asst. consvtr., forests, 1938; senr. asst. consvtr., N. Rhod., 1948; author of *A Working Plan for Settlement Forests in Lango District, Uganda*.

**CREED-NEWTON, David Harold, M.B.E. (mil.), B.Sc. (hons.).**—b. 1909; ed. Woodhouse Gram. Sch. and Sheffield Univ., dip. educ. (Sheffield), B. of E. cert.; on mil serv. 1939–41, capt.; primary educ. offr., Ken., 1936; educ. offr., 1939.

**CREGAN, Kenneth Hamilton.**—b. 1898; ed. Wesley Hall and Combermere Sch., Barb.; clk. and asst. acctnt., col. steamer serv., 1916; clk., col. sec.'s offr., B. Guiana, 1942; asst. col. sec., 1946; sec. of various confs. and comtees., 1938–44.

**CREIGHTON, James Leslie, M.I.E.E.**—b. 1908; ed. Southgate County Sch.; proby. inspr., G.P.O., 1925; inspr., 1927; proby. asst. engrn., 1933; asst. engrn., 1935; exec. engrn., 1941; asst. staff engrn., 1948; telecom. liaison offr., C.O., 1950; del., radio confces. (I.T.U.), Geneva, 1949; Rhine radio tel. confce., The Hague, 1950; H.F. bdcastg. confce. (I.T.U.), Rapallo, 1950; part author of paper to I.E.E. on crystal oscillation and radio transmitter control.

**CROAL, George Henry.**—b. 1893; ed. Middle Sch.; cl. asst., med. dept., B. Guiana, 1911; 5th cl. offr., customs, 1915; asst. compt., customs, 1944; compt., 1945.

**CROASDALE, Charles Howard.**—b. 1903; ed. Blackburn Gram. Sch., and Gonville and Caius Coll., Camb., M.A. (Cantab.), mod. and med. lang. tripos; admin., Nig., 1927; seconded govt. colliery, Enugu, 1937–39; inspr. of labr. for Nig. and Cameroons, 1939–42; extraordinary M.L.C., Nig., 1941–42; mem., Lagos town coun., 1940–42; hdqrs. comsnr. for rover scouts, Nig., 1940–42.

**CROFTS, Reginald Alfred, M.Sc. (econ.), B.Com.**—b. 1912; ed. Dover County Sch. and Lond. Univ. (schol.), cert. assoc. inst. of bankers; on mil. serv. 1939–45, lieut.-col.; (desps.); asst. dir., commerce and industries, Nig., 1947; dep. dir., marketing and exports dept., 1948.

**CROMWELL, Leopold Duncan Godfrey.**—b. 1901; ed. Grenada Boys' Sch. and Lond. Sch. of Econ.; apptd. Gren.; maths. and sc. mstr., 1923; W.I. overseer, agric. dept., Nig., 1924; senr. agric. asst., 1937; senr. asst. agric. offr., 1942; agric. offr., 1947.

**CROWELL, Tom Pearson, O.B.E.**—b. 1909; ed. Grange High Sch., Bradford, and Christ's Coll., Camb., exhibitnr., state schol., Sir Isaac Holden schol., M.A. (Cantab.); Hokkien; Law; interned, 1942–45; cadet, Mal. C.S., 1932; asst. prot. of Chinese, Penang, 1937; dist. offr., Christmas Is., 1941; asst. sec. for Chinese affrs., Mal., 1946; ag. sec. for Chinese affrs. and prot. of labour, Sarawak, 1947; sec. for Chinese affrs., 1949; attd. to B.M.A., Mal., for survey of Chinese schs., 1945.

**CRONLY, Henry, M.R.C.V.S., D.T.V.M. D.V.S.M. (Edin.).**—b. 1904; ed. Blackrock Coll., Dublin; vet. offr., Uga., 1930; D.D.V.S., 1946; D.V.S., 1948.

**CROOK, James, O.B.E.**—b. 1893; entd. C.A. offr., 1913; on mil. serv., 1917–19; ex. offr., 1922; asst. hd. stores dept., 1935; dep. hd., 1942; hd., 1948; prin. priority offr. to S. of S., Cols., 1948.

**CROSSE, Edward Alexander, A.I.N.A.**—b. 1902; ed. H.M.S. "Worcester," 1917–19; mstr. mariner; naval serv. 1940–45, lieut.-comdr., R.C.N. (R.); training offr. and pilot, harbour dept., B. Guiana, 1936; marine supt., gov. steamers, 1938; port capt., Maur., 1946; harbourmr., 1948.

**CROSSWELL, Noel Alfred.**—b. 1909; ed. J'ca. Coll., and West Buckland Sch., N. Devon; apptd. police, J'ca., 1930; sub-inspr., 1937; 3rd cl., 1939; 2nd cl., 1943.

**CROUCHER, Herbert Harry, B.Sc. (hons.) (Lond.), A.R.I.C.**—b. 1904; ed. Dorking High Sch. and Reading Univ.; agric. chmstr., J'ca., 1931; demstr. in chmstry., 1922; demstr. in agric. chmstry., 1923; asst. Berks. and Bucks. soil survey, 1925; chmstry. lecturer, I.C.T.A., 1926; agric. chmstr., J'ca., 1931; banana leaf spot control offr., J'ca., 1939; dep. dir., agric., 1943; dir., agric., B. Guiana, 1946; sec., J'ca. banana comsn., 1936; sec., sugar control bd., 1937–44, chmn., 1944–45; mem. several comsns. and comtees. and author of sc. papers relating to soils, sugarcane, citrus and bananas.

**CROZIER, Douglas James Smyth.**—b. 1908; ed. Portora Royal Sch. and Queen's Univ., Belfast, B.A. (hons.) (Belfast), dip. educ. (Lond.); on mil. serv., 1941–46, capt.; mstr., educ. dept., H.K., 1931; temp. senr. inspr., schs., 1949.

**CRUIKSHANK, John Augustus Cockburn.**—b. 1909; ed. Berkhamsted Sch. and Corpus Christi Coll., Oxford, 1st cl. mod. hist., B.A. (Oxon); admin. offr., Nig., 1931; asst. sec., Malta, 1937; admin. offr., Cyp., 1940; comsnr., Virgin Is., 1946.

**CRUIKSHANK, John Merrill, O.B.E. M.D., C.M. (McGill), F.A.S.C., F.A.C.P., D.P.H., L.M.C.C., cert. trop. med.;**—b. 1901; med. dir., Alexander San. (mental dis.), San Francisco, 1927–28; med. off., Bah., 1928; res. surg., 1929; title changed to C.M.O. and res. surg., 1931; mil. serv., R.A.M.C., 1939–41; R.C.A.F., 1941–46; off-in-ch. of preventive med. and hyg. for commonwealth air training plan, 1941–44; mem., N.R.C. (Canada) comtee blood plasma and substitutes, 1943–45; R.C.A.F. H.Q. overseas 1945–46; lect., trop. dis., trop. hyg., ind. hyg., chem. warfare, R.C.A.F. Sch. aviation med., 1941–45; asst. med. advsr., C.O., 1946; D.M.S., Fiji and I.G., S. Pac. health serv., 1948.

**CRUTTWELL, Humphrey John.**—b. 1909; ed. Harrow and Gonville and Caius Coll., Camb., B.A. (hons.) (Cantab.) (medallist) 1st cl. mod. lang.; cadet, H.K., 1933.

**CUDJOE, Samuel Mensah.**—b. 1919; ed. Methodist Sch. and Achimota Coll., Accra, inter B.A. (Lond.); customs off., G.C., 1937; collr., customs, 1945.

**CUER, Frank William, M.I.Mar.E.**—b. 1901; ed. Stoke Sch., H.M. Dockyard Sch. and Tech. Sch., Devonport; 1st cl. B.O.T., engr. s. cert.; stn. engr., Nig., 1930; asst. elec. engr., 1938; elec. engr., 1946.

**CULLEN, James Reynolds.**—b. 1900; ed. Tonbridge Sch. and Balliol Coll., Oxford, M.A. (Oxon), schol. and 1st hon. mods., 2nd litt. hum.; on mil. serv. 1940-45, capt.; dir., educ., Cyp., 1930; Uga., 1945.

**CULWICK, Arthur Theodore, M.B.E., M.A. (Oxon).**—b. 1905; ed. Dean Close Sch., Cheltenham, and Brasenose Coll., Oxford, dip. anthropol.; cadet, 1928; dist. off., 1941; chmst., trypan. res., Tinde, T.T., 1946; researches into land, population and nutrition, 1938-39; author of sundry publs. on soc. subjs. and trypan.

**CUNDALL, Joseph Leslie, M.A. (Cantab.).** K.C.—b. 1906; ed. Munro Coll., J'ca. and Christ's Coll., Camb., barrister-at-law, called to bar, Inner Temple, 1928; dep. clk. of the cts., J'ca., 1929; clk. of cts., 1933; res. mag., 1937; police mag. and registr.-gen., S.L., 1939-44; res. mag., J'ca., 1944; solr.-gen., 1948; mem. comsns. of enq. into disturbances at May Pen, Clarendon, 1946, and Kingston, 1947.

**CUNNINGHAM, Gen. Sir Allan Gordon, G.C.M.G. (1948), K.C.B. (1941), C.B. (1941), D.S.O. (1918), M.C.—b. 1887;** ed. Cheltenham, R.M.A., Woolwich; on war serv. 1914-18, brig.-maj. and G.S.O., 2nd. gr. (desps. 5 times), G.S.O., S.S., 1919-21; passed naval staff coll., 1925; bt. lieutenant-col., 1928; mach. gun sch. instr., 1928-31; lieutenant-col., 1935; Imp. Defence Coll., 1937; comdr., R.A., 1st div., 1937-38; maj.-gen., 1938; comdr., 5th anti-aircraft div., T.A., 1938; commanded 66th, 9th and 51st divs., 1940; G.O.C., E.A. forces, 1940-41; G.O.C.-in-C., 8th Imperial army in M.E., 1941; commandant, Camberley Staff Coll., 1942; lieutenant-gen., 1939-45; G.O.C., N. Ireland, 1943-44; G.O.C.-in-C., Eastern Command, 1944-45; general, 1945; high coms. and c.-in-c., Pal., 1945.

**CUNNINGHAM, Clifford Douglas, L.D.S.—b. 1895;** ed. Anderson's and St. Mungo's Sch. of Med.; on mil. serv., 1915-19; apptd. Nig., 1928; senr. dental off., 1947.

**CURLE, Alexander Tanered, M.B.E.—b. 1900;** ed. Repton and R.M.C., Sandhurst; army, 1918-29; coms. 3rd grade and asst. dist. off., Som., 1929-37; ag. Br. Vice-Consul, Jijiga, 1932, Harar, 1933-35; seconded pol. off., British Somaliland-Ethiopia Boundary comm., 1935-36; seconded pol. off., att. S.C.C. (K.A.R.), 1940; seconded F.O.

**CURMI, Henry, O.B.E. (1937).**—b. 1890; ed. Lyceum and Royal Univ. of Malta; apptd. civ. serv. (admin.), Malta, 1908; on mil. serv., 1914-18, capt. (desps.); coms. for labour, Malta, 1928; coms. for Malta in Australia, 1936.

**CURRIE, Albert Victor, A.R.I.C.S.—b. 1909;** ed. Royal Belfast Acad. Inst., chart. survr.; on mil. serv., 1940-46, p.o.w., 1941-45; valuation asst., N. Ireland Govt., 1933; asst. assessor, H.K. (seconded), 1940.

**CURTIS, Gerald Edward.—b. 1909;** ed. Winchester Coll. and Trinity Coll., Oxford, M.A. (Oxon); on mil. serv. 1940-45, maj.; cadet, N. Rhod., 1932; dist. off., 1934; seconded as asst. dir., game and tsetse control, 1947; seconded C.O., 1949.

**CURTIS, Richard John Froude.—b. 1897;** ed. Blundell's and Royal Military Acad., Woolwich; on mil. serv. 1916-20, lieutenant; cadet, Mal. C.S., 1920; cl. V, 1923; cl. IV, 1927; cl. III, 1932; cl. II, 1937; cl. IB, 1946; res. coms. (gr. B), Perlis, 1948.

**CURTIS, Walter Edward, O.B.E.—b. 1899;** on mil. serv., 1917-19; entd. C.A., 1916; asst. hd., 1938; dep. hd., 1942; stores dept., 1945; dep. prin. priority off. to S. of S., Cols., 1948; seconded Newfoundland, 1936-45; hd., supplies div., D.P.W., 1936; priorities and supplies off., 1939; sec. for supply, 1944; chmn., priorities and price cont. advy. comtees. and mem., transport cont. bd., 1940-45; purchasing agt. in Nfld. for dept. munitions and supply (Canada), 1940-45.

**CURWEN, Robert John Moncrieff, E.D.—b. 1904;** ed. Shrewsbury House, Ditton Hill, Wellington Coll., Grenoble Univ. and Corpus Christi Coll., Oxford, B.A. (hons.), on mil. serv., 1941-43, capt.; cadet, Nig., 1928; senr. dist. off., 1946; res., 1948.

**CUSACK, Henry Vernon, C.B.E. (1947), F.R.G.S.—b. 1895;** ed. Aravon Sch. and Royal Coll. of Sci., Ireland; on mil. serv. 1915-19; asst. audr., S.L., 1920; Nig., 1922; senr. asst., Nyasa., 1928; asst. dir., cent. off., C.A.D., 1933; dep. audr., G.C., 1937; audr., 1938; dep. dir. (later dep. dir. gen.) of col. aud., 1946.

**CUSACK, John Ralph.—b. 1902;** ed. Aravon Sch., Denstone Coll. and Royal Sch., Armagh; asst. audr., Nig., 1929; audr., Leeward Is., 1935; Maur., 1938; audr. (later dir., aud.), Trin., 1945; dir., aud., Ken., 1949.

**CUSCHIERI, Edgar, O.B.E. (1947).**—b. 1905; ed. Lyceum, Malta; teacher, prin. schs., 1924; apptd. civ. serv. (admin.), Malta, 1925; senr. asst. treas., 1941; treas. and dir. of contracts, 1942; M.E.C., 1942-47; chmn., revision of salaries comtee., 1946-48.

**CUTHBERT, Dunstan.—b. 1907;** ed. Hilton Coll., Natal, S.A.; treas. clk., Ken., 1924; acctnt., 1944.

**CUTHBERT, Harold Sidney.—b. 1904;** ed. Wynberg Boys' High Sch., Cape, S.A., Loreto Convent, Nairobi, Gov. Sch., Nairobi, and Hilton Coll., Natal; clk., agric. dept., Ken., 1931; inv. insp., customs, Ken. and Uga., 1942; collr., E.A. customs and excise, 1948.

**D'ABADIE, Maurice Joseph.—b. 1908;** ed. St. Joseph's Coll., Lond.; dist. supervr., Trin., 1931; asst. warden, 1940; warden, 1950.

**D'ABADIE, Raymond Joseph.**—b. 1909 ; ed. St. Mary's Coll., Trin. ; clk., secretariat, Trin., 1928 ; asst. warden, 1940 ; warden, 1947.

**DAKIN, James Campbell.**—b. 1908 ; ed. South Prim. Sch., Invergargill, N.Z., Southland Boys' High Sch., Univ. of Otago, Dunedin, N.Z. (schol.) and Univ. of Oxford (schol.), M.A. (N.Z.), B.A. (Oxon), dip. of anthrop. (Oxon) ; on mil. serv. 1940-45, maj. (desps.) ; cadet, Uga., 1933 ; dist. offr., 1945 ; asst. res. and prob. agt., Masaka (prov. admin.).

**DAKO, Wallestine Godwin.**—b. 1898 ; ed. Basel Mission Sch., Accra ; prob., customs dept., G.C., 1918 ; 2nd div. offr., 1920 ; collr., customs, 1943 ; senr. collr., customs and excise, 1949.

**DALDY, Alfred Frederick, A.M.I.C.E.**—b. 1905 ; ed. Rugby Sch. ; exec. engr., P.W.D., Nig., 1930 ; senr. exec. engr., P.W.D., N. Rhod., 1948 ; asst. D.P.W., 1949 ; author of P.W.D. tech. pp. on temp. bldgs. in N. Rhod.

**DALE, Ivan Robert.**—b. 1904 ; ed. St. Olave's Gram. Sch., Lond., and Oxford Univ., M.A. (Oxon), B.A. (for. and bot.), 1st hons. bot. ; asst. consvtr., forests, Ken., 1928 ; Uga., 1938 ; senr. asst. consvtr., 1945 ; author of articles and papers for forestry journals.

**DALE, William Leonard, C.M.G.** (1951)—b. 1906 ; ed. Hymers Coll., Hull, LL.B. (Lond.), Holt schol., Gray's Inn, 1929 ; called to bar, 1932 ; N.E. circuit ; 3rd asst. legal advsr., D.O. and C.O., 1935 ; seconded to min. of supply, 1940 ; asst. legal advsr., D.O. and C.O., 1945 ; accom. Rajah Brooke to Sarawak, 1946 ; dep. legal advsr., C.O., 1947 ; author of *Law of the Parish Church* (2nd edn., 1946) ; part editor *Wharton's Law Lexicon* (14th edn., 1938).

**DALGARNO, Wilfred Tait, M.A., B.Sc. (agric.).**—b. 1906 ; ed. Peterhead Acad., Aberdeen Univ. and I.C.T.A. ; agric. instr., Bah., 1932 ; Nig., 1935 ; senr. agric. offr., 1946.

**DALGLEISH, Arthur George.**—b. 1909 ; ed. Harrow and Brasenose Coll., Oxford ; asst. dist. offr., Nig., 1932 ; clk. to exec. and legis. coun., 1940-41 ; asst. dist. comsnr., Pal., 1941 ; clk. to exec. and advy. coun., 1944 ; seconded to C.O., 1947 ; asst. sec., Ken., 1950.

**D'ALMADA E CASTRO, Christopher Paul.**—b. 1910 ; ed. Douai Sch., Woolhampton, Berks., solr. sup. ct., H.K. ; on mil. serv., 1941-45, capt. ; asst. cr. solr. and asst. land offr., H.K., 1941 ; registr., sup. ct., 1949.

**DALRYMPLE, Thomas Hardie, M.B., Ch.B.**—b. 1900 ; ed. Strathallan Sch., Stanley House, Bridge of Allan, and Glasgow Univ. ; apptd., 1931 ; med. dept., S.L., 1933 ; Nig., 1933 ; Gamb., 1935 ; Nig., 1937.

**DAULTON, Alfred, C.B.E.** (1942), M.Inst.T.—b. 1892 ; on mil. serv. 1914-19, capt. ; asst. traff. supt., rlwys., T.R. & P.S., 1920 ; traff. supt., 1930 ; asst. supt. of the line, K.U.R. & H., 1936 ; supt., 1938 ; dep. gen. man., 1942 ; gen. man., E.A.R. & H., 1948.

**DALTON, Ernest, M.S.R.**—b. 1901 ; ed. Boulevard Mun. Sec. Sch., Hull ; asst. govt. radiographer, B. Guiana, 1930 ; govt. radiographer, 1933 ; radiographer, med. dept., G.C., 1937.

**DALTON, Philip Neale.**—b. 1909 ; ed. Downside and Trinity Coll., Camb., B.A. (Cantab.) ; barrister-at-law (Inner Temple) ; on mil. serv., 1939-45 ; dist. mag., G.C., 1937 ; cr. coun., 1946.

**DANARAJ, Thamboo John, L.M.S.** (S'pore.)—b. 1914 ; ed. King Edward VII Coll. of Med., S'pore. ; hse. physician, gr. III, S.S., 1938 ; Mal., 1939 ; S.S., 1940 ; med. offr., S'pore., 1945 ; gr. I, 1946 ; tutor, coll. of med., 1947.

**DANIEL, Edward Welley, B.A. (Lond.), M.R.S.T., A.R.Hist.S.**—b. 1895 ; ed. St. Paul's Coll., Cheltenham and Lond. Univ. (mem. of convocation) ; on mil. serv. 1914-20, capt., 1939-41, ch. censor ; prin., govt. train. coll. for teachers, Trin., 1927 ; asst. dir., educ., 1934 ; dep. dir., educ., 1943 ; temp. off., M.L.C., 1936, 1939 ; chmn., sec. and mem. of various comtees. and author of articles and books on W.I. history and a map of W.I.

**DARE, Walter Bliss, C.B.E.**—b. 1897 ; ed. Reigate Gram. Sch. ; on mil. serv., 1917-19 ; apptd., bd. of inl. rev., 1916 ; comsnr. of inc. tax, W.A., 1943.

**DARLOW, Mary, O.B.E.**—b. 1891 ; ed. Ladies Coll., Cheltenham and Girtton Coll., Camb., class. trip. pt. I, cl. II 2, 1913 ; asst. inspr. nat. health insur. comsn., Eng., 1914 ; asst. ch. of sec., min. of labour, 1919 ; 2nd cl. offr., 1923 ; 1st cl. offr., 1925 ; dist. offr., assistance bd., 1934 ; prin., 1938 ; prin. C.O., 1943 ; public assistance comsnr. and soc. welf. advsr., Maur., 1950.

**da SILVA, Dunstan, M.B.E.** (1949).—b. 1899 ; ed. St. Francis Xavier Sch., St. Gregory's Gram. Sch., King's Coll., Lagos and 2nd cl. coll. of preceptors ; 3rd cl. clk., post & tels., Nig., 1921 ; 2nd cl., 1921 ; gr. III clk., high divn., prov. admin., N.P., 1924 ; 1st cl. clk., 1926 ; asst. ch. clk., P.W.D., 1938 (on trans.) ; ch. clk., prov. admin., N.P., 1941 (on trans.) ; trans. to inform. off., 1942 ; asst. public rel. offr., 1943.

**DA SILVA, Leonardo Sarto, L.M.S.**, S'pore.—b. 1904 ; ed. King Edward VII, Coll. of Med., S'pore. ; asst. surg., S'pore., 1927 ; asst. pathologist, 1927 ; Penang, 1929 ; S'pore., 1936 ; gr. I, 1937.

**DATE, William Adrian.**—b. 1908 ; ed. sec. sch., Grenada and Lodge Sch., Barb., barrister, Middle Temple ; mag., St. L., 1933 ; atty.-gen., St. V., 1939 ; ag. admin. several occasions ; legal draughtsman, J'ca., 1944 ; ch. sec., Wind. Is., 1947 ; act. gov. dep. several occasions ; puisne judge, sup. ct., Wind. and Lee. Is., 1950.

**DAUNT, Achilles, M.A. (Oxon).**—b. 1894 ; ed. Marlborough Coll. and Trinity Coll., Oxford ; on mil. serv. 1914-19, capt. ; mstr., Queen's Royal Coll., Trin., 1920 ; senr. mstr., 1938.

**DAVID, Arthur Harold, B.Sc. (hons.).**—b. 1912; ed. Maidenhead County Boys' Sch. and Univ. of Reading, dip. educ.; on mil. serv. 1939–41, 2nd lieut.; educ. offr., Ken., 1936.

**DAVIDSON, Archer Grant, E.D.—b.** 1902; on mil. serv., 1939–42; collr., customs, G.C., 1927; senr. collr., 1940; asst. comp., 1945; ch. inspr., customs and excise, 1949.

**DAVIDSON, Ernest Charles Henry.—**b. 1907; clk., 1930; asst. acctnt., E.A.R. & H., 1949.

**DAVIDSON, Howard William, M.B.E.—**b. 1911; ed. King Edward VII Sch., Jo'burg, Witwatersrand, Pretoria and Oxford Univs., B.A. (Oxon), B.A. (Wit.); cadet, S.L., 1935; asst. dist. comsnr., 1938; dist. comsnr., 1942; seconded to C.O., 1943–46; dep. fin. sec. S.L., 1949.

**DAVIDSON, Robert Paton, B.Sc. (Edin.), N.D.A., A.I.C.T.A.—b.** 1907; ed. Bell-Baxter Sch., Edin. Univ., Gonville and Caius Coll., Camb. and I.C.T.A.; on mil. serv., 1941–46, lieut.; agric. offr., 1930; agric. offr., S.S. and F.M.S., 1938; senr. agric. offr., Uga., 1947.

**DAVIDSON, Roger Alastair McLaren, C.M.G.—b.** 1900; ed. Fettes Coll. and Univ. of Edin., M.A. (hons.); on mil. serv. 1918–19, 2nd lieut.; apptd. col. serv. 1924; asst. dir., educ., T.T., 1937; asst. educ. advsr., C.O., 1941; asst. dir., educ., S.P., Nig., 1943; dir., educ., Nig., 1944.

**DAVIDSON, Thomas Middleton.—b.** 1906; ed. Hilton Coll., Natal; apptd. N.R. police, 1929; asst. inspr. police, N. Rhod., 1931; inspr., 1936; ch. inspr., 1939; asst. supt., 1941; senr. asst. supt., 1945; supt., 1947.

**DAVIDSON, William West, O.B.E. (1946).**—b. 1910; ed. Warwick Acad. and H.M.S. "Conway"; on mil. serv. 1939–40; rev. offr., Berm., 1935; clk., 1938; clk. leg. coun., 1940, exec. coun., 1941; asst. col. sec., 1941; col. treas., 1947; M.E.C.; chmn. of various public bodies and mem. col. parliament.

**DAVIES, Arthur Wixon.—b.** 1915; ed. Tan-y-Bryn Prep. Sch., Llandudno, Royal Gram. Sch., Worcester and Magdalen Coll., Oxford; M.A. (Oxon), col. serv. course, Oxford; on war serv., 1936–41; cadet, G.C., 1938; asst. dist. comsnr., 1939; dist. comsnr., 1945.

**DAVIES, Caleb William, M.R.C.S. (Lond.), L.R.C.P. (Eng.), D.P.H. (Lond.).—**b. 1916; ed. Kingswood Sch. and Univ. Coll., Lond.; med. offr., Ken., 1941; S.M.O., Tang., 1950.

**DAVIES, Cyril Sims, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Univ. of Lond.).—**b. 1902; ed. Neath Gram. Sch., Univ. Coll., Lond., St. Bart. and Camb. Univ., L.S.H.T.M.; med. offr., Ken., 1929; N. Rhod., 1932; S.M.O., 1945.

**DAVIES, David Arthur, M.Sc., F.Inst.P., F.R.Met.S.—b.** 1913; ed. Barry County Sch. and Univ. of Wales (M.Sc., 1st cl. hons. pure and applied maths., 1st cl. hons. physics, state schol., coll. schol.); R.A.F.

Staff Coll., Bracknell; on mil. serv., 1937–47, wing comdr. (desps.); tech. offr., met. off., air min., 1936; sen. tech. offr., 1942; princ. sci. offr., air min., 1946; dir. E.A. met. dept., 1949; atchd. merchant ship (1936–37) to invest. weather on N. Atlantic ocean in conn. w. trans-atlantic air serv.; author of report thereon.

**DAVIES, Edward John, K.C., LL.B., B.A. (Wales).—b.** 1898; ed. Llandovery Coll. and Univ. of Wales, barrister-at-law (Lincoln's Inn); on mil. serv., 1916–18; interned S'pore., 1942–45; cr. coun., Ken., 1927; cr. coun. and ag. solr.-gen., G.C., 1933; solr.-gen., Trin., 1936; dep. legal advsr., F.M.S., 1938; solr.-gen., S'pore., 1941; atty.-gen., 1946.

**DAVIES, Edward William, A.I.A.A., A.E.A.Inst.A.—b.** 1904; ed. Marylebone Cent. Sec. Sch., Paddington Tech. Inst., Regent St. Poly. and Sch. of Arch., Lond.; on mil. serv., 1931–35; arch. draughtsman, T.T., 1938; arch. asst., 1942; asst. arch., 1946.

**DAVIES, Eric Reginald St. Aubrey, O.B.E. (1945), M.B.E.—b.** 1905; ed. Felsted Sch. and Corpus Christi Coll., Camb. (exhibr.), M.A. (hons.) (Camb.); cadet, Ken., 1928; information offr., 1943–45; dep. prov. comsnr., 1946; prov. comsnr., 1947; ch. native comsnr., 1949.

**DAVIES, Frederick Ronald Jabez.—b.** 1910; ed. Mt. Albert Gram. Sch., Auckland, T.T. Coll. and Auckland Univ. Coll., M.A. (hons.), dip. of educ.; headmstr., Fiji, 1939; asst. dir., educ., 1944; apptd. N.Z., 1928; engaged on preparation of plans of educ. for Fiji.

**DAVIES, Henry Norman, O.B.E. (1950), M.B., Ch.B., D.T.M. (Liv.).—b.** 1897; ed. Darlington Gram. Sch. and Edin. Univ.; on mil. serv., 1916–19; med. offr., T.T., 1926; spec. (T.B.), 1946.

**DAVIES, Howard Franklyn.—b.** 1904; ed. Cardiff High Sch.; storekeeper, rlwys. and harb., T.T., 1931; stores supt., rlwy., G.C., 1950.

**DAVIES, Ivor.—b.** 1904; ed. Drayton Sch., Ealing; acctnt., rlwy., Nig., 1936; asst. treas., Gib., 1941; collr., rev., 1943; senr. acctnt.; acctnt. gen., Nyasa., 1946.

**DAVIES, Kenneth Arthur, O.B.E., B.Sc. (hons.), M.Sc. (Wales), Ph.D. (Cantab.).—**b. 1897; ed. Pontypridd Sec. Sch., Univ. Coll. of Wales, Aberystwyth, and Trinity Coll., Camb., 1st cl. hons. geol.; on mil. serv. 1916–19; field geol., Uga., 1929; senr. geol., 1936; dir., geol. survey, 1939; author of various papers on geology.

**DAVIES, Michael John.—b.** 1918; ed. Diocesan Coll., S.A., Univ. of Cape Town and Trinity Coll., Oxford, M.A. (Oxon); cadet, T.T., 1940; asst. dist. offr., 1942; p.s. to gov., 1943–47; dist. offr., 1949; seconded C.O., 1947–49.

**DAVIES, William Evan, A.L.A.A.—b.** 1909; ed. Oldershaw Sch., Wallasey; asst. comsnr., inc. tax., Nig., 1945; comsnr., inc. tax., B. Guiana, 1948.

**DAVIES, William John, M.B.E.**—b. 1904 ; ed. Lewis Gram. Sch., Pengam, Caerleon Coll., and Univ. Coll., Lond. ; asst. mstr., Falk. Is., 1928 ; prin., Prince of Wales sch., S.L., 1932 ; senr. educ. offr., 1947 ; personnel man., rlwys., G.C., 1948.

**DAVIS, Alfred John Ernest, O.B.E.**—b. 1903 ; ed. Latymer Upper Sch., B.Sc. (econ.) Lond. ; entd. C.A., 1920 ; asst. hd., stores dept., 1941 ; dep. hd., 1942 ; special duty with B.C.S.M. at Washington, 1941/45 ; C.A. rep. in N. America, 1946.

**DAVIS, Bernard Stratton, M.A.**—b. 1904 ; ed. St. John's Sch., Leatherhead and Keble Coll., Oxford ; attd. to Chinese Prot., Penang, 1928 ; ag. dep., immig. offr., S'pore, 1938 ; ag. contrlr. of immig., Mal., 1946.

**DAVIS, Douglas Eric, B.Sc. (Lond.), F.R.I.C.**—b. 1904 ; ed. Latymer Upper Sch. and Lond. Univ. (chem. prize) ; on mil. serv., 1941-45, lieut. ; asst. monopoly analyst, H.K., 1938 ; asst. supt., I. & E., H.K., 1938 ; gov. chem. (I. & E.), 1947.

**DAVIS, Ernest Howard.**—b. 1918 ; ed. Christian Bros., Gib. and Coll. of St. Joseph, Blackpool, B.A. (hons.) (Lond.) ; gen. cler. staff, Gib., 1936 ; asst. sec., 1946 ; clk. to exec. coun., 1946.

**DAVIS, Geoffrey William.**—b. 1906 ; ed. City of Lond. Sch., and Oxford, B.A. (hons.) ; interned, S'pore., 1942 ; cadet, S.S., 1931 ; cl. V, 1934 ; asst. prot., Chinese, Penang, 1936 ; 4th mag., S'pore., 1936 ; cl. IV, 1938 ; asst. prot., Chinese, Pahang, 1938 ; dist. offr., Christmas Is., 1939 ; censor, oriental languages, S'pore., 1941 ; cl. III, 1943 ; dep. comsnr., labour, N. Sembilan, 1946 ; cl. II, 1948.

**DAVIS, Lionel Stuart, I.S.O. (1950), F.C.S., M.S.P.A.**—b. 1890 ; ed. Queen's Coll., B. Guiana ; on mil. serv., 1915-19, lieut. ; lab. asst., B. Guiana, 1908 ; asst. analyst, 1914 ; asst. gov. analyst, Trin., 1933 ; gov. chem., 1938 ; served on comtee. on soap standards, and undertook sci. investgns. in Trin. and W.I.

**DAVIS, Sydney George, Ph.D. (Lond.), M.Sc. (Lond.), B.Sc. (Lond.), F.G.S., M.R.S.T.**—b. 1907 ; ed. Lond. Univ. ; on mil. serv., 1940-45, p.o.w. (H.K.), 1941-45 ; apptd. L.C.C., 1927 ; mstr., educ. dept., Nig., 1930 ; L.C.C., 1931 ; mstr., educ. dept., H.K., 1940 ; advg. geol. to H.K. gov. interim mining comtee. for estab. of prospecting licences and mining laws and reglins. ; author of *The Teaching of Geography (Geography)*, 1937 ; *Some Notes on the Canton Delta (Path of Learning)*, 1948 ; *Notes and Map of the Canton Delta (Path of Learning)*, 1949 ; *Hong Kong in Its Geographical Setting (Collins)*, 1949 ; *A General Description of the Social Economic Geological and Geographical Background of Hong Kong (Chambers Encyclopedia)*, 1949 ; *Some Geographical Phenomena Relating to Hong Kong (Path of Learning)*, 1950 ; *Geological Memoir of the Colony of Hong Kong* (in course of preparation).

**DAVIS, Thomas William.**—b. 1905 ; ed. St. Felix' Coll., Suva, and St. Joseph's Coll., Hunter's Hill, N.S.W., Aust. ; on mil. serv.,

1939-46, brdg. off. ; senr. customs offr., 1927 ; 2nd cl. clk., 1935 ; regded. customs offr., 1938 ; senr. gr. II, 1941 ; gr. I, 1946.

**DAVY-HAYFORD, Mark, L.R.C.P. & S. (Edin.), L.R.C.P. & S. (Glasg.), D.T.M. & H. (Edin.)**—b. 1902 ; ed. S.P.G. Gram. Sch., Cape Coast, Queen's Coll., Belfast, and Royal Infirmary, Glasgow ; junr. med. offr., G.C., 1937 ; med. offr., 1939.

**DAWES, Guy Prescott.**—b. 1906 ; ed. Wellington and Sandhurst (prize cadet) ; a.d.c. and p.s. gov., Leeward Is., 1932 ; asst. supt., police, 1935 ; supt. and o/c local forces, Seychelles, 1938 ; 3rd cl. inspr., J'ca., 1941 ; 2nd cl., 1943 ; conducted police and prisons enq., Turks and Caicos Is., 1942.

**DAWSON, Anna Maria.**—b. 1894 ; ed. Erasmus Smith Sch., Co. Cork, R. children's cert., Rotunda L.M. and C.M.B. ; nursing sister, N. Rhod., 1930 ; senr., 1944 ; matron, gr. II, 1948.

**DAWSON, David Wilberforce Kwamie, A.R.I.B.A.**—b. 1909 ; ed. Keta Presb. Church Senr. Sch., Leeds Coll. of Art, and Manchester Univ., chart. arch. ; appren. draughtsman, rlwy., G.C., 1927 ; 2nd divn., 1929 ; town plan. asst., town and country plan. bd., 1946.

**DAWSON, Frederick Horace Charles.**—b. 1902 ; ed. Bushey C. Sch. and the Royal Albert, Bagshot ; Br. merchant serv., 1918-25 ; L.S. Swahili ; gaoler, 2nd cl., T.T., 1925 ; 1st cl., 1931 ; asst. supt., prisons, 1933 ; supt., 1937 ; senr. supt., 1944 ; comsnr., 1946.

**DAY, Edward Victor Grace.**—b. 1896 ; ed. Christ's Coll., Christchurch and Timaru High Sch., N.Z. ; on mil serv., 1943-46, col. ; cadet, Mal. C.S., 1921 ; cl. V, 1924 ; cl. IV, 1928 ; cl. III, 1933 ; cl. II, 1938 ; res. comsnr., Malacca, 1946 ; staff offr., gr. B, Mal., 1948.

**DAY, Julian Canning.**—b. 1913 ; ed. Blundells, Tiverton ; apptd. B.S.A. police (S. Rhod.), 1934 ; asst. inspr., police, gr. II, N. Rhod., 1938 ; gr. I, 1942 ; asst. supt., 1945 ; supt., 1950.

**DEACON, Clifford Thomas, A.I.W.E.**—b. 1893 ; ed. Swansea Gram. Sch. and Tech. Coll. ; on mil. serv. 1914-19 and 1937-44, maj. ; asst., waterwks. dept., P.W.D., Trin., 1925 ; supt., pipelines, C.W.S. scheme, 1937 ; asst. gen. man., C.W.B., 1937 ; senr. engnr., hydraulics dept., 1944 ; water engnr. wks. and hydraulics dept., 1949.

**DEACON, Thomas Claridge.**—b. 1905 ; ed. Nottingham High Sch. for Boys, Borough Road Train. Coll. and Univ. Coll., Nottingham ; B. of E. cert. ; mstr., European educ. dept., N. Rhod., 1927 ; prin., 1931.

**DEADMAN, Carlyle Walter.**—b. 1898 ; ed. Normal Coll., Pretoria, S.A. (bursary and schol.) ; on mil. serv. 1917-21 ; clk., cent. rev. off., Ken., 1933 ; assessor, inland rev., Ken., 1937 ; asst. comsnr., jt. inc. tax dept., 1940 ; reg. comsnr., 1946.

**DEAKIN, John Christian Buckley.**—b. 1915 ; ed. Beaumont and Hertford Coll., Oxford, B.A. (hons.) (Oxon) ; asst. dist. comsnr., G.C., 1940 ; dist. comsnr., 1949

**DEAN, Alexander Herbert, L.R.C.P., M.R.C.S. (Eng.).**—b. 1897; ed. Felsted Sch., Essex, Univ. Coll., Lond. and Univ. Coll. Hosp., Lond.; on mil. serv., 1940–43, capt.; apptd. med. dept., Nig., 1928; specialist, 1946.

**DEAN, Ralph Evan.**—b. 1910; ed. Brockley Central Sch., Lond., Royal Hort. Coll., Wisley (dip. course), and Royal Botanic Gardens, Kew (dip hort.); curator, Royal Bot. Gdns., Trin., 1936; manager, St. Augustine expt. stn., 1944; supt. of gardens, H.K., 1947; author of 1st and 2nd edtns. of *Handbook to Royal Botanic Gardens, Trinidad*.

**DEAN, William George Wallis.**—b. 1911; ed. West Buckland, N. Devon.; police, N. Rhod., 1932; asst. supt., Nig., 1947; rep. inspectorate before N. Rhod. police comsn. of enquiry.

**DEANE, Sir George Campbell, Kt. (1930).**—b. 1873; ed. at St. John's Coll., Oxford; M.A. (Oxon) (hons. in jurisprudence); called to the bar, Inner Temple, 1898; practised at the bar, B. Guiana, 1898–1903; do., Trin., 1903–10; stip. mag., Arima, 1910; stip. mag., Port of Spain, 1913; twice apptd. comsnnr. under ordee., 1919; capt. and adj., Trin. Light Horse; 2nd puisne judge, 1920; ch. just., Leeward Is., 1923; puisne judge, S.S., and jud. comsnnr., F.M.S., 1924; ch. just., G.C., 1929; pres., W.A. ct. of appeal, 1930; ret., Dec., 1935.

**DEANE-SIMMONS, Edward.**—b. 1902; ed. St. Andrew's Coll., Grahamstown, S.A.; police const., N. Rhod., 1929; det. asst. inspr., 1930; inspr., 1934; ch. inspr., 1938; asst. supt., 1941; supt., 1948; seconded to dept. of intell. and security, 1940–45.

**de BOISSIERE, Arnauld John Valletton.**—b. 1907; ed. Xavierian Coll., Mayfield, Sussex; apptd. col. serv. 1924; aide-de-camp to gov., Trin., 1930–34; asst. warden, 1934; collr., customs and excise, Nig., 1936.

**de BOISSIERE, George Anthony Vallenton.**—b. 1898; ed. St. Mary's Coll., Trin. and Lodge Sch., Barbados; on mil. serv., 1915–19, F/O.; apptd. col. police, Trin., 1920; asst. comsnnr., Nig., 1926; supt., 1940.

**DE BUNSEN, Bernard.**—b. 1907; ed. Leighton Park Sch. and Balliol Coll., Oxford, B.A. (hons. mod. hist.) Oxford, teachers' dip., Univ. of Lond.; inspr., schs., min. of educ., 1938; dir., educ., Pal. (on temp. trans. from M. of E.), 1946; reader in educ. (Makerere Coll.), Uga., 1948; prin., Makerere Coll., 1950.

**DE COMARMOND, Joseph Henri Maxime.**—b. 1899; ed. Royal Coll., Maur., and Inns of Court, Middle Temple; barrister-at-law; mag., Maur., 1927; add. substitute procureur-gen., 1928; substitute procureur-gen., 1932; solr.-gen., Trin., 1938; puisne judge, Pal., 1945; temp. leg. asst., C.O., 1948; senr. puisne judge, Nig., 1950; chmn., advsy. comtee. estab. under the def. (emerg.) reggs., 1945 (Pal.).

**de COURCY, Victor, Chartered Sec.**—b. 1908; ed. Cambridge Sch., Cape Prov.; jun. tech. offr., Royal Mint, 1928; customs asst., N.R., 1930; collr., customs, T.T., 1940; senr. collr., customs, E.A.H.C., 1949.

**de COURCY-IRELAND, Montague George.**—b. 1901; ed. Lancing Coll. and Camb. Univ., B.A. (Cantab.); apptd. agric. dept., Uga., 1928; senr. agric. offr., 1946.

**DEEBLE, Hector Oliver Hodge.**—b. 1903; ed. Queen's Royal Coll., Trin.; barrister-at-law, Middle Temple; registr.-gen's dept., Trin., 1920; dep. registr. gen., 1946; registr. gen., 1950.

**DEEGAN, Joseph William, K.P.M. (1950).**—b. 1899; ed. St. Paul's and St. Gabriel's, Dublin; on mil. serv., 1919–25; asst. inspr., police, T.T., 1925; asst. supt., 1935; Uga., 1938; supt., 1940; asst. comsnnr., 1946; dep. comsnnr., 1947; comsnnr., 1950.

**de FREITAS, Caesar Peter.**—b. 1898; ed. St. Stanislaus Coll., B. Guiana, pvately. and Univ. of Toronto (geodesy and photogrammetry advanced course); clk. of ct., Georgetown, B. Guiana, 1917; qual. licenced survr., 1928; gov. survr., lands and mines, 1929; i/c. cartographic section, 1938; comp. auth. under emerg. reglins—acquisition of lands, 1940–45; cr. lands offr. (survr. gen.), Bah., 1948; comsnnr. on B. Guiana-Brazil bound. comsn., 1931–34.

**de GARSTON, Aubrey Reginald Austin.**—b. 1904; ed. Lancing Coll., Shoreham-by-Sea, Sussex; on mil. serv. 1941–46, lieutenant; consular serv., 1923–25; cadet, Nig., 1925; admin. offr., cl. II, 1948.

**DEGAZON, Denis William Alexander, M.B., B.S. (Lond.), F.R.C.S. (Edin.), D.O.M.S. (R.C.S. Eng.).**—b. 1909; ed. St. Mary's Coll., St. L., Univ. Coll. and Univ. Coll. Hosp., Lond.; med. offr., B. Hond., 1935; med. offr. (spec.), J'ca., 1948; author of articles in the Caribbean Medical Journal and the British Medical Journal.

**DEGAZON, Frederick Eutrope, LL.B. (hons.) (Lond.).**—b. 1913; ed. St. Mary's Coll., St. L.; barrister-at-law, Lincoln's Inn, called to bar, 1934; Buchanan prizeman; cr. atty., Dominica, 1940; ag. admin., Dominica and St. L., various periods, 1941–47; cr. atty., St. L., 1942; asst. admin., 1943; gov. dep., St. L. in Nov. and July, 1945.

**de GRAFT-JOHNSON, George Kuntu Blankson, B.Sc. (eng.) (Lond.), A.M.I. Mech.E., A.M.I. Loc.E.**—b. 1912; ed. Wesley Sch., and Mfantsipim Sch., Cape Coast, and Sch. of Engng., Achimota Coll., G.C.; prob. mech. engrn., G.C., 1937; asst. loco. supt., 1941; seconded to rlwy., Nig., 1942–44.

**DEI-ANANG, Miguel Francis, B.A. (Lond.).**—b. 1909; ed. Mfantsipim Sch., Cape Coast, Wesley Coll., Kumasi, Achimota Coll., G.C., and Univ. of Lond. Inst. of Educ., 2nd cl. teach. cert. (G.C.), teach. dip. (Lond. Univ.); 2nd div. clk., printing dept., G.C., 1933; asst. educ. offr., educ. dept., 1943; educ. offr., 1948.

**DEIGHTON, Frederick Claude, O.B.E.**—b. 1903; ed. St. Paul's Sch. and Gonville, and Caius Coll., Camb., M.A. (Nat. Sc.) (Cantab.); mycologist (later, plant pathologist), S.L., 1926.

**DE LA WARR, ninth Earl (cr. 1761), Herbrand Edward Dundonald Brassey Sackville, J.P.**—b. 1900; ed. Eton; served in the navy during the war; partly under-sec., W.O., 1929–30; lord-in-waiting to H.M. 1924 and 1929–31; mayor of Bexhill, 1932–33, 1933–34 and 1934–35; partly sec., min. of agric. and dep. min. of fisheries, 1930–31 and 1931–35; partly U.S. of S., Cols., 1936–37; lord privy seal, 1937–38; pres. of bd. of educ., 1938; first comsnr., off. of works and public bldgs., 1940; dir., home flax prod., min. of supply, 1943; lord-in-waiting to H.M., 1924 and 1929–31.

**de LESTANG, M. C. E. C. N.**—b. 1910; ed. St. Louis Coll., Seychelles, King's Coll., Lond., LL.B., barrister-at-law (Middle Temple); legal advr. and cr. pros., Seychelles, 1937; res. mag., Ken., 1944; puisne judge, 1947.

**DELISLE, William Henry.**—b. 1893; ed. St. Kitts-Nevis Gram. Sch.; copyist, registrar's off., 1911 (St. Kitts); clk., admin. s. off., 1915; ch. clk., P.O., 1920; clk., mag. dist. "C", 1921; asst. tariff clk., treas., 1923; elec. comsnr., 1928; bacteriologist and inspr. of animals, anthrax campaign, Nevis, 1922.

**DEMPSTER, William, A.M.I.C.E.**—b. 1906; ed. Allan Glen's Sch., Glasgow, and Glasgow Univ.; on mil. serv., 1939–40, 2nd lieut.; asst. engnr., P.W.D., Nig., 1928; exec. engnr., 1945; asst. D.P.W., G.C., 1949.

**DENLY, Cicely Constance.**—b. 1905; ed. Bowes Rd. Girls' Sch., Harley St., Girls' Sch., Bath, and hospital training; nursing sister, Maur., 1933; H.K., 1937; matron, Maur., 1939.

**DENNIER, Arthur Wood.**—b. 1898; ed. Westree Cent. Sch., South Shields; on mil. serv. 1916–19; Br. post off., 1914; Ken., Uga. and T.T. posts and tels. dept., 1929; sub-engnr., 1940; asst. engnr. (later posts and tels.), E.A., 1945.

**DENNIS, Philip William Coleridge.**—b. 1917; ed. Oundle and Magdalen Coll., Oxford, B.A.; barrister-at-law; on mil. serv., 1940–43; cadet, G.C., 1940; asst. dist. comsnr., 1940; dist. comsnr., 1949.

**DENNISON, Thomas Andrew.**—b. 1906; ed. Trinity Coll., Dublin, B.A. (Dub.), barrister-at-law (King's Inn, Dub.); on mil. serv., 1940–42; cr. coun., Ken., 1935; dist. mag., G.C., 1948; puisne judge, 1950.

**DENNY, John Reginald Curtis, C.P.M.** (1950).—b. 1909; ed. Kelly Coll., Tavistock; on mil. serv., 1942 and 1944; police probr., F.M.S., 1929; ch. police offr., Segamat., 1935; asst. supt., 1938; senr. asst. supt., S.L., 1942; o/c., C.I.D., S'pore., 1945; o/c., radio, 1947; supt., police, S'pore., 1948.

**DENNY, Spencer Reeve.**—b. 1904; ed. Berkhamsted Sch. (schol.) and Lincoln Coll., Oxford, M.A. (Oxon); cadet, N. Rhod., 1929; dist. offr., 1931; asst. ch. sec., 1949.

**DE PASS, Frank Alexander.**—b. 1915; ed. Munro Coll., Jca.; excise offr., Trin., 1934; asst. supt., police, Trin., 1939; 2nd cl. inspr., J'ca., 1945.

**DE ROSEMOND, Charles Clifford Croquet.**—b. 1904; ed. Royal Coll., Maur.; cadet, T.T., 1930; asst. dist. offr., 1932; dist. offr., 1942.

**DERRICK, Ronald Albert, M.B.E., A.M.I.Struct.E., F.R.G.S.**—b. 1892; ed. Canterbury Gram. Sch., Victoria, and Melbourne Univ.; prin., tech. sch., Fiji, 1939; supvr., tech. services, 1947; mem., gov. comtees on local resources and apprenticeship; author of School Text Books on Civics (for Fijian schools); *Geography of Fiji: History of Fiji*; various technical subjects; *History of Fiji*, Vol. 1 (to Cession), 1947; *The Fiji Islands*, a Geographical Handbook; papers before the Fiji Society, on Fijian History and Culture.

**DERRIMAN, Francis Philip Louis.**—b. 1901; ed. Ratcliffe Coll.; asst. audr., T.T., 1925; Nig., 1934; senr. asst. audr., 1936; audr., Trin., 1938; audr. (later dir., aud.), S.L., 1946.

**de ST. CROIX, Francis William.**—b. 1901; ed. Whitgift Sch., and S.E. Agric. Coll., Wye, Univ. of Lond., dip. of agric. (distinc.); apptd. vet. serv., Nig., as stockman, 1927; inspr. of livestock, 1936; livestock educ. offr., 1944; author of *The Fulani of Northern Nigeria*.

**DESALU, Adebisi.**—b. 1896; ed. King's Coll., Lagos; barrister-at-law; mag., Nig., 1938.

**DES ILES, Laurence Emanuel.**—b. 1891; clk., Trin., 1907; ch. clk., 1928; asst. warden, dist. admin., 1930; senr. asst., 1933; pensions offr. and ch. inspr. poor relief, 1940.

**DES ILES, Timothy Arthur, D.V.M.**—b. 1893; ed. Maracas Govt. Sch., Trin. High Sch., N.Y., and Agric. and Vet. Colls. Guelph, Ont., dip. agric.; vet. offr., Trin., 1936.

**D'ESPEISSIS, Jean Lancelot, B.Sc. (W. Aust.), dip. for. (Canb.), B.Sc. for. (W. Aust.).**—b. 1909; ed. Guildford C. of E. Gram. Sch. and Univ. of W. Aust.; asst. div. forest offr., W. Aust., 1936; forest offr., N. Guinea, 1937; asst. consvtr., forests, Fiji, 1940.

**DESVAUX DE MARIGNY, Rene Maurice** b. 1909; ed. St. Joseph Coll., Maur.; on mil. serv., 1942, lieut.; clk., acct. br., rlwys., Maur., 1925; asst. supt., police, 1939; supt., 1946; dep. comsnr., 1948; sec., chmn., and mem., various boards and comtees.; author of broadcast talks on Maur. police.

**DEVAUX, Henry Edward.**—b. 1905; ed. St. Mary's Coll., St. L., and Peterhouse, Camb., M.A. (hons.) (Cantab.), B.L.; admin., cadet, G.C., 1929; dist. comsnr., 1939.



**DE VERTEUIL, Ian Eric George**, A.M.I.C.E.—b. 1917; ed. St. Mary's Coll., Trin.; on mil. serv., 1941–46, capt.; dist. offr., P.W.D., Trin., 1940; exec. engnr., 1943; investigations and designs engnr., 1947.

**DE VERTEUIL, Joseph Antoine Max.**—b. 1896; ed. Ecole Speciale des Travaux Publics, Paris; on mil. serv. 1916–17, 2nd lieut. (French army); asst. dist. engnr., P.W.D., Trin., 1921; asst. engnr., 1930; asst. warden, 1931; senr. asst., 1938; warden, 1942.

**DE VERTEUIL, Louis Lorraine.**—b. 1912; ed. St. Mary's Coll., Trin. and I.C.T.A. (dip.); on mil. serv. 1939–42, lt.; employed by sugar cane invest. comtee., of Trin. and Tobago cocoa res., I.C.T.A., 1932; agric. asst., Antigua, 1934; inspr., plants and produce, G.C., 1937; seconded agric. supt., Dominica, 1943.

**DE VILLE, Martin Ingram**, A.R.I.C.S.—b. 1902; ed. Whitgift Sch. and King's Coll., Univ. of Lond.; land survr., H.K., 1927; asst. supt., cr. lands, 1946; supt., cr. lands and surveys, 1949.

**DIBBLE, Andrew Mervyn**, M.B.E., B.Sc., A.M.I.C.E., Assoc. M.N.Z. Soc. E.—b. 1902; ed. Auckland Univ. Coll., N.Z.; apptd. Fiji, 1929; trans. to Tonga, 1934; ch. engnr., African housing dept., N. Rhod., 1936; D.P.W., Aden, 1950.

**DICK, George Sidney**, O.B.E., B.Sc. (eng.).—b. 1896; ed. Carhousie Sch., Harris Acad., Dundee, and St. Andrews Univ.; on mil. serv. 1914–19, 2nd lieut.; asst. engnr., rlwy. constr., G.C., 1923; asst. engnr., rlwys., Nig., 1928; ch. engnr., rlwys., S.L., 1938; asst. ch. engnr., rlwys., Nig., 1946.

**DICK, George Williamson Auchinvole**, B.Sc. (1st cl. hons. path.), M.D. (gold med.), M.B., Ch.B. (Edin.), M.P.H. (Johns Hopkins).—b. 1914; ed. Royal High Sch. and Univ., Edin. (schol.) and Johns Hopkins Univ.; on mil. serv., 1940–46, lt.-col.; pathologist, Uga., 1946; seconded Yellow Fever Res. Inst., 1946, Rockefeller Found. Fellow, 1948–49, Res. Fellow in epidemiology, Johns Hopkins Univ., 1949–50; spec. consultant, U.S. public health serv., fed. security agency, U.S.A., 1950; author and jt. author of numerous articles in medical journals, etc.

**DICKENS, Kenneth John.**—b. 1906; ed. Christ's Hosp. and Keble Coll., Oxford, M.A. (Oxon); inspr., schs., G.C., 1929; senr. educ. offr., 1941; prin., Tamale Teacher Training Coll., 1945; asst. dir., educ., 1946; dep. dir., 1946.

**DICKES, Alan William.**—b. 1900; ed. City of London Sch.; on mil. serv. 1941–45, maj.; clk., B. Sol. Is. Prot., 1925; postmstr., 1927; 1st clk., treas., 1928; asst. treas., G. & E. Is. Prot., 1939; senr. acctnt., acctnt-gen. dept., Nig., 1946; ch. acctnt., colliery dep., 1948.

**DICKINSON, Frank Charles**, E.D.—b. 1905; on mil. serv. 1939–43, capt.; apptd. spec. serv. tel. foremn., G.C., 1929; tel. inspr., 1933; sen. inspr., 1937; asst. supt., stores, 1938; engnr., posts and tels. dept., 1945.

**DICKINSON, Peter Geoffrey.**—b. 1906; ed. Giggleswick Sch. and Gonville and Caius Coll., Camb., barrister-at-law; cr. coun., N. Rhod., 1936; ch. mag., Pal., 1941; solr.-gen., S.L., 1947.

**DICKSON, Arthur Richard Franklin.**—b. 1913; ed. Rusea's Sec. Sch. and Cornwall Coll., J'ca.; barrister-at-law, Lincoln's Inn, 1938; dep. clk. of cts., J'ca., 1941; mag., Turks and Caicos Is., 1944; asst. to atty.-gen. and legal dftsman, Barb., 1947; mag., B. Guiana, 1949; revised ordinances, Turks & Caicos Is., 1943.

**DIGBY, Kenelm Hubert.**—b. 1912; ed. Gresham's Sch., Holt and St. John's Coll., Oxford, B.A.; barrister-at-law; cadet, Sarawak C.S., 1934; resigned, 1939; rejoined on agreement, 1940; legal advsr., 1941; civ. intern., 1941–45; atty.-gen., 1947; circuit judge, 1948.

**DIGGES LA TOUCHE, Paul.**—b. 1912; ed. Wellington Coll.; asst. supt., police, T.T., 1938; supt., 1947; senr., 1949.

**DILL-RUSSELL, Patrick Wimberley**, M.R.C.S. (Eng.), L.R.C.P. (Lond.).—b. 1910; ed. Eltham Coll. and St. Thos. Hosp.; on mil. serv. 1940–44, maj.; dist. med. offr., Cyp., 1938; asst. D.M.H.S., 1946; D.D.M.S., 1950.

**DINGLE, John Frederic Gordon.**—b. 1912; ed. Merchiston, and Pembroke Coll., Camb.; cadet (Chartered Co's serv.), N. Borneo, 1934; off., cl. III, 1938; col. admin. serv., 1946.

**DITMAS, William Piercy Nevill Leslie.**—b. 1908; ed. Perse Sch., Camb. and Seale-Hayne Agric. Coll.; on mil. serv. 1942–45, lieut.-col.; cadet, Sarawak, C.S., 1929; dist. offr., 1938; res., 1946.

**DIXEY, Frank**, C.M.G. (1949), O.B.E. (1929), D.Sc., F.G.S., M.I.M.M.—b. 1892; ed. Univ. of Wales; on mil. serv., 1915–18; govt. geol., S.L., 1918; dir., geol. survy., Nyasa, 1921; dir., water dev. dept., N. Rhod., 1939; dir., geol. survey, Nig., 1944; geol. advsr. to S. of S., Cols., and dir., col. geol. surveys, 1947; advised govts. of Sudan, Eritrea, Ken. and T.T. on water supply problems during 1942–44; author of *Practical Handbook of Water Supply*, London, 1930, and official and other publications on geology, water supply and mineral resources of various African cols.; visited E. and Cent. Afr. cols., 1947, W.I., 1948, F. East and W. Pac., Washington and Ottawa, 1948.

**DIXON, Cyril George**, B.Sc. (2nd cl. hons., geol.).—b. 1910; ed. Allan Glen's Sch. and Univ., Glasgow; on mil. serv., 1940–46, lieut.; geol. demonstrator, Glasgow Univ., 1937; asst. lect. in petrology, Aberdeen Univ., 1937; sedimentary petrologist, Iraq Petroleum Coy, 1939; senr. geologist, B. Guiana, 1946.

**DIXON, James Theophilus Ayodele.**—b. 1900; ed. C.M.S. Gram. Sch., Abeokuta, Nigeria; apptd. Nig. police, 1921.

**DIXON, John.**—b. 1908; ed. Wem. Gram. Sch., Shropshire, and Camb. Univ.; admin. serv., Nig., 1930; seconded S.L., 1942–46; admin. offr., cl. H, G.C., 1946.

**DOBBIN, James Hamilton, L.R.C.P., L.R.C.S. (Edin.) L.R.F.P.S. (Glas.), D.T.M. & H. (Liv.), D.P.H.**—b. 1896; L.S.H.T.M. cert. (distinct.); on mil. serv., 1914–19 and 1939–40, capt.; med. offr., G.C., 1928; M.O.H., 1928; asst. D.M.S., 1946.

**DOBBS, Henry Adrian Conway.**—b. 1914; ed. Winchester Coll. and Trinity Coll., Camb. schol., 1st cl. hons. mental and moral sci., tripos, pts. I and II, M.A. (Oxon), B.A. (Cantab.); apptd. to col. serv., 1937; seconded to Oxford Univ. as lecturer on col. admin., 1945; seconded to Pal. as asst. sec., 1946; served on col. serv. appts. bd., Lond., 1946; asst. sec., W. Pac. H. C., 1948; author of *Some Difficulties in Dirac's Representation Theory*.

**DOBBS, Katharine Alice.**—b. 1899; ed. St. Paul's Girls' Sch., Darlington Training Coll., and Rachel McMillan Training cent., bd. of educ. teach. cert.; educ. offr., Nig., 1936.

**DOBSON, James Edward.**—b. 1906; ed. Nautical Sch., Newcastle-on-Tyne, Liverpool Univ., B.O.T. mstr. mar.; second offr. (marine), K.H.R. & H., 1942; first offr. (marine), 1944; comdr., 1947.

**DOBSON, Kenneth Blair Austin.**—b. 1907; ed. Clifton Coll. and Oriol Coll., Oxford, B.A. (Oxon); cadet, T.T., 1931; asst. dist. offr., 1933; dist. offr., 1943.

**DOCKSEY, Harry.**—b. 1909; ed. St. Nautics Sch., Queensbury Sec. Sch. and Mil. Coll. of Science; on mil. serv., 1940–45; apptd., Pal., 1938; asst. office supt., T.T., 1949.

**DODD, Peter Bernard.**—b. 1917; ed. Prince of Wales Sch., Nairobi; clk., P.W.D., Ken., 1935; cadet exam. offr., 1936; exam. offr., 1940; collr., H.M. customs, Ken. and Uga., 1944.

**DODD, Raymond.**—b. 1912; ed. Reid St. Sch., Darlington, Cent. Comm. (Sec.) Sch., and elec. and wireless sch., R.A.F., Cranwell; wireless offr., G.C., 1939; asst. contrlr., posts, 1946.

**DODDS, George Edward, B.A., M.B., B.Ch., B.A.O. (T.C.D.), L.M. (Rot. Dub.) D.O.M.S. (Ire.)**—b. 1902; ed. High Sch., Dub. and Trinity Coll., Dub.; med. offr., Nig., 1929; spec., 1944; senr., 1950; author of occasl. publns. in the Brit. Jour. of Ophth.

**DOGER de SPEVILLE, Charles Paul.**—b. 1913; ed. Marists Brothers, Seychelles, sworn land survr.; apptd., public serv., 1930; qual. land survr., 1935; govt. survr., Seychelles, 1936; supt., public works, 1948.

**DOHERTY, Henry Aderamu Aremu, M.B., Ch.B. (Glas.), D.T.M. (Liv.)**—b. 1900; ed. King's Coll., Lagos and Univ. of Glasgow; jnr. med. offr., Nig., 1932; med. offr., 1934; S.M.O., 1950.

**DOLAN, Robert Henry.**—b. 1903; ed. St. Mary's Sch., Chorley; prisons dept., Trin., 1930; S.L., 1936; T.T., 1939; dir., prisons, G.C., 1943; Nig., 1946.

**DOLTON, W. N.**—b. 1884; ed. Trinity Coll., Dublin, M.A.; inspr., schs., educ. dept., Ken., 1928; asst. sec., secretariat, 1944; chmn., cent. commodity distrbn. bd., 1948.

**DOMMEN, Michel Edouard, B.A. (for.) (Oxon)**—b. 1910; ed. Oakfield, Rugby, Morges, Switzerland, Derby and Oxford Univ.; apptd., for. dept., Cyp., 1931; trans. to Nig., 1937; asst. consvtr., 1947.

**DONALD, Bruce Britton.**—b. 1905; ed. Weymouth Coll.; prison serv., Ken., 1923; supt., 1933; senr., 1936; asst. comsnr., prisons, 1946.

**DONALD, Craig Reid Cantlie.**—b. 1914; ed. Fettes and Emmanuel Coll., Camb. (schol.), B.A. (Cantab.); on mil. serv. 1940–46, lieut.-col.; admin. offr., Cyp., 1937.

**DONALD, David Arthur.**—b. 1904; ed. Darlington Jun. Tech. Sch. and Hawkesbury Agric. Coll., N.S.W., dip. of agric., H.D.A.; agric. offr., Fiji, 1933; senr. agric. offr., B. Sol. Is. Prot., 1948; rep. Fiji govt., N.Z. exhib., 1939–40.

**DONALD, Robertson Sneddon.**—b. 1903; on mil. serv., 1940–46; sany. supt., gr. II, G.C., 1936; resig., 1940; reapptd., 1946.

**DONALDSON, William Mingins.**—b. 1902; ed. The Academy, Lockerbie and Skerry Coll., Glasgow; on mil. serv., 1941–48, maj.; clk., T.T., 1927; office supt., 1938; estab. offr., Maur., 1948.

**DONNELLY, William John, C.B.E. (1951)**—b. 1895; ed. St. Mungo's Acad., Glasgow; assoc. of cert. and corp. acctnts; on mil. serv. 1914–20, 1939–43, maj.; clk., lands dept., N. Rhod., 1924; assessor, inc. tax dept., 1930; asst. comsnr., inc. tax, 1944; comsnr., inc. tax, 1945.

**DONOHUE, Peter.**—b. 1910; ed. Mexborough Sec. Sch., Yorks., King's Coll., Lond. Univ., 1st cl. hons., B.Sc. (Lond.), gen. hons. and Inst. of Educ., Lond. Univ., dip. educ. (Lond.); on war serv., 1941–46, flying offr.; mstr., Trin., 1937; mstr., educ. dept., H.K., 1949.

**DONOUGH, Lionel William Charles, M.B.E. (1946)**—b. 1906; ed. St. Joseph's Inst., S'pore.; clk., S.S., 1922; offr. of civ. serv., 1941; ch. admin. offr., dep. of supply, Mal., 1941; dep. supt. of census, 1947; cl. of coun., S'pore., 1948; offr. of col. admin. serv., 1950.

**DONOVAN, Charles Ernest, C.B.E. (1950)**—b. 1902; ed. Wesley Coll., Dublin and Dublin Univ., M.A. (Dublin), higher dip. educ. (Dublin); inspr., schs., Ken., 1927; ch. inspr., 1939; dep. dir., educ., 1944; dir., educ., S.L., 1946.

**DONOVAN, Wilbur Edmund James.**—b. 1899; ed. St. Ignatius Boys' Sch., Richmond, Victoria; clk., Fiji, 1921; ch. clk., 1939; senr. asst. acctnt., treas., 1944; asst. acctnt.-gen., 1947; mem. of various staff and salaries bds.

**DORAISINGHAM, Muttiah, L.M.S.** (S'pore.).—b. 1906; ed. King Edward VII Coll. of Med., S'pore.; asst. med. offr., S.S., 1931; gr. II, 1937; med. offr., 1938; health offr., S'pore., 1939; airport, 1939; gr. I, 1945.

**DORMAN, Maurice Henry.**—b. 1912; ed. Sedbergh and Magdalene Coll., Camb., M.A.; admin. offr., T.T., 1935; asst. to the lieut.-gov., Malta, 1945; prin. asst. sec., Pal., 1947; clk. of couns., T.T., 1940-45; seconded to C.O. as asst. sec., 1948; dir., soc. welf., G.C., 1950.

**DOS SANTOS, Sir Errol Lionel, Kt.** Bach. (1946), C.B.E. (1939).—b. 1890; ed. St. Mary's Coll., Trin.; clk., Trin., 1912; asst. treas., 1929; treas. and chmn., agric. bank, 1933; fin. sec., 1941; col. sec., 1947; acted gov., Trin., 1947; gov. dep., several occasions.

**DOUGAL, John Kay.**—b. 1910; ed. Ardrossan Acad. Carstairs, Hamilton Crescent and Sherry's Coll., L.N.E.R.; traff. inspr., rlwy., S.L., 1940; asst. traff. supt., 1942; asst. traff. man., 1946; senr. traff. supt., rlwy., G.C., 1948.

**DOUGHTY, George Edward.**—b. 1915; ed. Elem. Sch., Gillingham and Sec. Sch., Chatham; Br. P.O., 1936; asst. engrn., E.A. posts and tels. dept. 1949.

**DOUGHTY, Leslie Roy, B.Sc. (agric.), N.D.A.**—b. 1902; ed. Derby Mun. Sec. Sch., Midland Agric. Coll. and Sch. of Agric., Camb.; geneticist, E.A. agric. res. inst., Amani, 1929; dir., chinchona res. organ., 1945; prin. sci. offr. i/c fertilizer expts., E.A.H.C., 1947; author of three papers in sci. journals.

**DOUGLAS, Sir Francis Campbell Ross, K.C.M.G.** (1947).—ed. Glasgow Univ.; journalist, acctnt., solr., parly. p.s. to par. sec. of bd. of educ., 1940; to home sec., 1945; gov. and c.-in-c., Malta, 1946-49; author of *Land Value Rating*, 1930, and numerous pamphlets and articles.

**DOUGLAS, Hugh Alistair, B.A. (for.)** (Oxon).—b. 1915; ed. Trinity Coll., Glenalmond and Worcester Coll., Oxford, post grad. course, I.F.I., Oxford; asst. consvtr., forests, G.C., 1938; senr. asst., 1948.

**DOUGLAS-JONES, Sir Crawford Douglas, Kt. (1934), C.M.G. (1920).**—b. 1874; ed. Harrow; p.s. to res. comsnnr., S. Rhod., 1898; lieut., S. Rhod. volrs., 1908; capt., 1910; sec. to res. comsnnr. Rhod., 1911; res. comsnnr., 1918; N. Rhod., 1923; col. sec., B. Hond., 1924; admin. gov., periods, 1924-26; col. sec., B. Guiana, 1926; O.A.G., various occasions, 1927-28; ret'd., 1935; mem., comsnn. of enq. into refugee settlement in B. Guiana, 1939; min. of supply, 1941-43.

**DOW, William Anderson, B.Sc. (eng.)** (Lond.), A.C.G.I., A.M.I.C.E.—b. 1903; ed. Sir Joseph Williamson's Mathematical Sch., Rochester and Imp. Coll. of Sc. and Tech. (schol); C.A., 1925; civ. engnrr., chief's dept., admy., 1926; P.W.D., Nig., 1930; senr. exec. engnrr., 1945; asst. D.P.W., 1949.

**DOWBIGGIN, Sir Herbert Layard, Kt. (1931), C.M.G. (1926), K.P.M., C.P.M.**—b. 1880; ed. Merchant Taylor's Sch.; police inspr., Ceylon, 1901; asst. supt., 1901; supt., 1905; inspr.-gen., 1913; ret., 1937; reported on Cyprus pol. force, 1926, Pal. pol., 1930, and N. Rhod. pol., 1937; Knight of Grace, Order of St. John of Jerusalem, Order of Crown of Belgium.

**DOWNIE, Sir Harold Frederick, K.B.E.** (1951), C.M.G. (1939), O.B.E. (1934), M.A. (1914), B.A. (1912).—b. 1889; ed. Christ's Hosp. and Oxford; Lodge exhibnr. (class.) Univ. Coll., 1908-12; 1st cl. mods., 1910; 2nd cl. lit. hum., 1912; apptd. after compet. exam. 2nd cl. clk., C.O., 1912; on mil. serv. 1914 and 1915-18; ag. 1st cl. clk., 1919; prin., 1920; visited Sudan, Uga., Ken., T.T., Nyasa, N. and S. Rhod., and S.A. as sec., E.A. comsnn. on closer union, Dec., 1927 to May, 1928; asst. sec., 1935; second crown agent for cols., 1943; sec., Lond. conf. on Pal., 1938-39; chmn., E.A. currency bd., 1943, W.A. currency bd., 1944, Pal. currency bd., 1947.

**DOWSETT, Francis Dudley.**—b. 1908; ed. Univ. Sch., Rochester, Bristol Gram. Sch., and Hertford Coll., Oxford, B.A. (Oxon); cadet, T.T., 1931; asst. dist. offr., 1933; dist. offr., 1944.

**DOWSON, George Carlos Malcolm.**—b. 1913; ed. Haileybury Coll. and Pembroke Coll., Camb.; B.A. (hons.) (Camb.); on mil. serv. 1941-43, capt.; cadet, Ken., 1936; political offr., S. Abyssinia.

**DOWUONA, Godfrey Bennett Nortey.**—b. 1902; ed. Basel Miss. Sch., Christiansborg, Accra and pvtely.; junr. cler. serv., G.C., 1919; secretariat asst., 1947.

**DOXAT, Edmund Joseph.**—b. 1910; ed. Malvern Coll.; police const., Pal., 1931; inspr., police, B. Hond., 1937; supt., police, G. & E. Is. Col., 1940; asst. supt., G.C., 1942; senr. asst., 1945; supt., 1948.

**DRAKE, Francis Bernard Kingston, M.B.E.**—b. 1916; ed. Marlborough Coll. and St. John's Coll., Oxford, B.A. (Oxon); on naval serv., 1942-46; admin. cadet, Sarawak, 1939; dist. offr., 1946.

**DRAKE, Thomas Norman.**—b. 1896; ed. Campbell Coll., Ulster; on war serv., 1917-19, flying-offr.; R.I.C. (cadet, aux. div.), 1921; R. Ulster C., temp. dist. inspr., 1922; asst. supt., police, J'ca., 1924; supt., 1940; supt., police and dep. ch. immig. offr., Trin., 1944; prin. immig. offr., Tang, 1949.

**DRAKE-BROCKMAN, Julian Francis.**—b. 1919; ed. Lancing Coll. and Merton Coll., Oxford, B.A. (Oxon); civ. interneer, 1941-45; admin. cadet, Sarawak, 1941; dist. offr., 1946.

**DRAPER, Christopher Richard Eardley, A.M.I.E., M.I.E. (S.A.).**—b. 1911; ed. Plumtree Boys Sch., S. Rhod. and Faraday House, Lond.; inspr. machinery, N. Rhod., 1939; senr., 1946.

**DRAYTON, Sir Robert Harry, Kt.** (1944), C.M.G. (1942), LL.B. (hons.) (Lond.).—b. 1892; ed. Exeter Sch.; on mil. serv. 1914-18; solr., 1918; treas., solr. off., 1919-20; solr.-gen. and subsequently called draughtsman, Pal. govt., 1920-34; legal to bar, Gray's Inn, 1934; atty.-gen., T.T., 1934; legal sec., Ceylon, 1939; ch. sec., 1942; author of revised edition *Laws of Palestine*, 1934.

**DRENNAN, John Matthew, D.C.M.** (1918).—b. 1891; ed. Geo. Watson's Coll., Edin.; apptd., after compet. exam., clk., 2nd div., civ. serv. and assigned to B. of T., 1910; apptd., after compet. exam., clk., 3rd cl., C.A. off., 1912; on mil. serv. 1914-19; asst. head, appts. dept., 1919; stores dept., 1922; shipping dept., 1930; dep. head, gen. dept., 1933; shipping dept., 1933; loaned to min. of fuel and power, 1944-47; hd., fin. dept., C.A., 1947.

**DRESCHFIELD, Ralph Leonard Emmanuel.**—b. 1911; ed. Merchiston Castle Sch., Edin. and Trinity Hall, Camb., B.A. (hons.), law tripos., barrister-at-law; on mil. serv. 1939-44, capt.; res. mag., Uga., 1938; cr. coun., 1944; solr.-gen., 1949.

**DRINKALD, John Oswald, M.R.S.I., M.S.I.A.**—b. 1891; on mil. serv. 1914-18 and 1939-45; ed. Barnes Sch., Sunderland (dips. of the royal sany. inst., Lond.); sany. inspr., T.T., 1921-33; sany. supt., gr. II, G.C., 1934; gr. I, 1939.

**DRIVER, Ernest Albert.**—b. 1917; ed. Norwich Elem. Sch., and City of Norwich Sch.; on mil. serv., 1939-45, lieut.-col.; Br. P.O., 1935; asst. contrlr., posts and tels., E.A., 1949.

**DRYDEN, Alexander Hunter Munro, O.B.E.** (1947), K.P.M. (1949), C.P.M. (1941).—b. 1899; ed. in S. Africa; on mil. serv., 1939-45, maj.; asst. inspr., police, T.T., 1927; inspr., 1931; ch. inspr., Zanz., 1936; supt., 1939; senr., Uga., 1949.

**DRYSDALE, William James, A.A.A.** (N.S.W.).—b. 1909; public serv., N.S.W., 1926; senr. asst. and investg. offr., taxation depts., Aust.; asst. comsnnr., inf. rev., Fiji, 1948.

**D'SILVA, Douglas William, M.B.E., M.C.** Dip. for.—ed. European High Sch., Final, and Imp. Forest Res. Inst. & Coll., Dehra Dun, India; on mil. serv., 1942-46, maj.; extra asst. consvtr., forests, Burma, 1922; dep. consvtr., 1946; asst. consvtr., B. Hond., 1948.

**DUBBER, Everitt Horton.**—b. 1902; ed. Govt. Schs., S. Africa; apptd. 1930; postmstr., N. Rhod., 1940; senr., 1946.

**DUBRUEL de BROGLIO, Maurice, F.C.C.A.**—b. 1904; ed. Royal Coll., Maur.; asst. mstr., Royal Coll., comm. classes, Maur., 1932; assess. poll tax dept., 1936; dep. poll tax comsnnr., Maur., 1938; income tax comsnnr., B. Guiana, 1946; custodian of enemy property, 1940-41 and 1945-46; registr., friendly socy., 1939-41; comsnnr. of enq. into affairs of the Maur. C.S. and mutual aid assn., and of govt. teachers' benev. fund.

**DU CANE, Gen. Sir John Philip, G.C.B.** (1928), K.C.B. (1916), C.B. (1910).—b. 1865; lieut., R.A., 1884; capt., 1893; major, 1900; lieut.-col., 1902; col., 1908; maj.-gen., 1915; lieut.-gen., 1919; gen., 1926; D.A.A.G., Staff Coll., 1905-07; G.S.O., 1st gr., H.Q. of army, 1908-10; C.R.A., 3rd div., 1911-12; S.O. to I.G., Home Forces, 1913-14; served S.A., 1899-1902 (desps. brevet lieut.-col., Queen's med., 5 clasps, King's med., 2 clasps); European war, brig.-gen., III Corps, 1914; maj.-gen., R.A., G.H.Q., 1915; sp. appt., min. of munitions, 1916; commanded XV corps; Br. rep. with Marshal Foch, 1918 (7 times men. in desps.); mstr.-gen., ordnance, 1920-23; G.O.C.-in-c., Br. army of Rhine, 1924-27; gov. and c-in-c., Malta, 1927; resigned, 1931.

**DUCKWORTH, Edward Harland, B.Sc.** (Lond.), A.R.C.Sc. (Lond.), hons.—b. 1893; ed. Cheltenham Coll. and Lond. Univ.; on mil. serv., 1915-18, lieut.; inspr., educ., Nig., 1930; ag. King's messenger for equatorial Africa, 1946; organised Nig. exhibits, youth conf., Lond., 1948; editor of *Nigeria*; author of *The Laboratory Workshop*, and of various contributions to the School of Science Review.

**DUDBRIDGE, Bryan James.**—b. 1912; ed. King's Coll. Sch., and Selwyn Coll., Camb., B.A. (Cantab.); cadet, T.T., 1935; asst. dist. offr., 1937; dist. offr., 1947.

**DUDDING, John Scarborough.**—b. 1915; ed. Cheltenham Coll. (schol.) and Jesus Coll., Camb., B.A. (hons.); on mil. serv., 1940-45, maj.; admin. offr. cl. IV, Nig., 1938; cl. III, 1947.

**DUFF, Colin Eric, O.B.E.** (1949).—b. 1904; ed. Salisbury Boys' High Sch., S. Rhod. and Univ. of Cape Town, Rhodes schol., Oxford Univ., B.A. (Cape), M.A. (Oxon); on mil. serv., 1939-41 (p.o.w.); asst. consvtr., forests, N. Rhod., 1931; senr. asst., 1945; consvtr., 1947; engaged on research into mining timber, 1942-43.

**DUFF, Dennistoun Campbell, B.Sc.** (for.) (Edin.).—b. 1915; ed. Sherborne, Edin. Univ. and I.F.I., Oxford (post-grad. course); asst. consvtr., forests, G.C., 1938.

**DUFF, Sir Hector Livingston, K.B.E.** (1918), C.M.G. (1915).—b. 1872; apptd. by F.O., asst. res. B.C. Africa, 1897; resig. from serv., 1903; re-apptd., 1904; res., 1906; seconded, 1909-10; admitted mem. of Inner Temple, 1909; 1st cl. hons. const. law, 1909; 1st gr. res., 1911; sec. to the admin., 1912; ch. sec. to govt. and M.E.C. and M.L.C., 1914; served with Nyasa. field force, 1914-15 (desps.); served against rebels in Shire highlands, 1915 (medal and clasp); ch. polit. offr. to Brig.-Gen. Northey, C.B., in ops. against G.E.A., 1916; ag. gov., Nyasa, 1918; ret., 1920; author of *Nyasaland under the F.O.*; *A History of Nyasaland in the Native Dialect*; *The Ivory Graves*; *African Small Chop*, 1932; *This Small World of Mine*, 1936.

**DUFFUS, Herbert George Holwell.**—b. 1908; ed. Cornwall Coll., J'ca.; solr., sup. ct., judicature, J'ca., England, 1948; on mil. serv., 1940-43, capt.; clk., cts., 1943; res. mag., 1946; mag., Nig., 1948.

**DUFFUS, William Algernon Holwell.**—b. 1911; ed. Cornwall Coll., J'ca., and Titchfield Sec. Sch., solr. of sup. ct. judicature, J'ca.; dep. clk. of cts., J'ca., 1935; 1st cl. clk., atty.-gen.'s dept., 1936; clk. of cts., 1938; res. mag., 1943.

**DUFFY, John Owen Charles,** 1st cl. B. of T. eng. cert. and motor endorse., natl. cert. mech. eng.—b. 1907; ed. St. James' Select Sch., Bootle; Bootle Tech. Sch., and Coll. of Engrng. L'pool; apptd. air min., 1937; marine engrn., Nig., 1938.

**DUGDALE, Rt. Hon. John, P.C.** (1949).—b. 1905; ed. Wellington Coll. and Christ Church, Oxford; gov., B'ham Univ., former vice-chmn., L.C.C. high. educ. sub-committee; M.P. for West Bromwich since 1941, P.P.S. to dep. P.M., 1945; Parl. and fin. sec., admy., 1945; min. of state for col. affrs., 1950; att'd. Br. legation, Peking, 1926, war corresp. on Yanktse for "Times"; 1927, lecture tours, U.S.A., 1929–30, 1944; tour of republican Spain, 1937; editor, Mr. Atlee's collected speeches *The Road to War*, 1940, cont. section on Post Office to *Public Enterprise*, 1936.

**DUGGAN, John Walter, M.I.Loco. E.**—b. 1900; ed. Hightown Boys' Sch., Crewe, and Tech. Coll (Eng.), Crewe; off. asst. (tech.), Nig., 1927; asst. wks. man., 1929; wks. supt., 1937; wks. man., 1942; ch. mech. engrn., rlwys., Nig. 1948.

**DUKE, Edgar Mortimer, LL.B.** (Lond.).—b. 1895; ed. Queen's Coll., B. Guiana and Univ. Coll., Lond., Joseph Hume schol. (jurisp.), Barstow Law schol.; barrister-at-law, Middle Temple; dep. registr., deeds, B. Guiana, 1930; registr., 1933; legal draughtsman, 1944; solr.-gen., 1946; fifth puisne judge, Trin., 1949; chmn. and mem. of several comtees., B. Guiana, 1942–47.

**DUKE, Patric Harold.**—b. 1913; ed. Bedford Sch.; appt. police, Pal., 1934; Barb., 1943; asst. supt., police, G.C., 1950.

**DUMERESQUE, John Sibley.**—b. 1907; apptd. col. serv., 1940; dir. of broadcasting, Mal.

**DUNCAN, Sir Harold Handasyde, K.C.M.G.** (1945), K.C. (1948).—b. 1885; ed. Eton and Balliol Coll., Oxford, hons. schol. mod. hist., M.A., qualified in compet. exam. for appt. as junr. clk., 1st cl., F.O. (placed 4th in 1908 and 5th in 1909); conf. sec., to London comtee., Imp. Ottoman Bank for work relating to Turkish govt. finance and indus. enterprise in Near East from Dec., 1909; on sp. miss. to Constantinople, 1912; served in army, 1914–19; France and Italy; liaison offr. (intell. A) between Br. G.H.Q., Italy and Br. mil. mission, comando supremo, 1918, capt., Norfolk Yeomanry; called to bar, Inner Temple, May, 1919; S. Eastern circuit; temp. legal asst., min. of health, 1927; est., 1928; 2nd asst. legal adviser, D.O. and C.O., 1930; asst. do., 1931; ag. adviser, periods 1931–33; legal advsr., 1943; retd. Oct., 1945.

**DUNCAN, John.**—b. 1914; ed. Dunfermline High Sch., Edin. Univ., Munich and Rostock Univs., and the Sorbonne; on mil.

serv., 1940–43; admin. cadet, G.C., 1938; asst. dist. comsnr., 1939; dist. comsnr., 1945.

**DUNCAN, Robert Archibald.**—b. 1905; ed. Govt. Sch., Nairobi; clk., K.U.R. & H., 1922; senr. clk., 1938; sp. gr., 1939; asst. acctnt., 1946.

**DUNDAS, Hon. Sir Charles Cecil Farquharson, K.C.M.G.** (1938), C.M.G. (1934), O.B.E. (1923).—b. 1884; ed. Continent; asst. dist. comsnr., E.A.P., 1908; dist. comsnr., 1914; dist. polit. offr. (with hon. rank of maj.), G.E.A., prov. admin., 1916; senr. comsnr., T.T., 1920; col. sec., Bah., 1929; admin., periods, 1929–31; dep. gov., in 1931 and 1932; O.A.G., Aug. to Sept., 1932; ch. sec., N. Rhod., 1934; ag. gov., July–Oct., 1934; gov. and c.-in-c., Bah., 1937; do., Uga., 1940–44; author of *Killimanjaro and Its People*.

**DUNDAS, James, B.Sc. (for.)**.—b. 1907; ed. George Watson's Coll. and Edin., and Oxford Univs.; asst. consvtr., forests, Nig., 1929; mem., Anglo-French for. comsn., 1936–7 and part author of report; author of numerous papers on forestry matters.

**DUNKERLEY, Lionel Ernest Brooke.**—b. 1899; ed. Hereford Cathedral Sch. and St. John's Coll., Camb., M.A. (Cantab.); asst. dist. comsnr., S.L., 1929; dist. comsnr., 1936.

**DUNLOP, Ronald Yorston, M.D.** B.Ch. (St. And.), D.T.M. & H. (Liv.), D.P.H. (hons.) (Liv.).—b. 1904; med. offr., Uga., 1935; M.O.H., Kampala Township and lecturer in prev. med. and communicable dis., Uga. Med. Sch., 1943–45; seconded S.M.O., Seychelles, 1946; M.L.C.; M.E.C., 1946–47; S.M.O., Uga., 1948.

**DUNN, Dermot John, M.A.** (Dub.), B.A.I., A.M.I.C.E., A.M.I.Struct.E.—b. 1915; ed. Presentation Coll., Dublin and Rosse Coll.; i.s., Swahili; exec. engrn., Mal., 1941; S.L., 1942; gr. II, T.T., 1946.

**DUNN, John Short, B.Sc., F.R.I.C., F.R.M.S.**—b. 1902; ed. Blyth Sec. Sch., Northumberland and Univ. of Reading; inspr., schs., educ. dept., G.C., 1926; water exam. spec., P.W.D., 1936.

**DUNTZE, Sir George Edwin Douglas, Bart.**—b. 1913; ed. Shrewsbury Sch. and Trinity Coll., Oxford, M.A. (Oxon); cadet, Uga., 1936; asst. dist. offr., 1938; asst. res., Buganda (prov. admin.).

**DUPAVILLON, Marie Edmond, C.P.M.** (1950).—b. 1911; ed. Royal Coll., Maur.; on mil. serv., 1942, 2nd lieut.; apptd. 1930; asst. supt., police, Maur., 1946; supt., 1948.

**DUPRE, Walter Hans Ewald.**—b. 1904; ed. Felsted and Downing Coll., Camb., M.A.; barrister-at-law, Middle Temple; pres., dist. ct., Cyp., 1937.

**DURHAM, Linton Harry.**—b. 1911; ed. Govt. Sch., Nairobi; Hilsea Coll., Portsmouth; Ken., Uga. posts and tels. dept. learner, 1927; p.c. & t., 1936; postmstr., 1942; senr. postmstr., 1949.

**DUTHIE, Douglas Watt., M.A., B.Sc., Ph.D., F.R.I.C.**—b. 1904; ed. Aberdeen Univ.; chmst., dep. of agric., B. Guiana, 1937; soil chmst., E.A. agric. res. inst., Amani, 1944.

**DUTTON, Alan Hart.**—b. 1913; ed. Sedburgh Sch., Bonn Univ. and Brasenose Coll., Oxford (schol.), B.A. (Oxon); on mil. serv. 1940-45, sqdn.-ldr.; cadet, Nig., 1936; admin. offr., 1939; seconded to C.O., 1945; admin. offr., Cyp., 1947; senr. asst. sec., 1948.

**DUTTON, Eric Aldhelm Torlogh, C.M.G.** (1946), C.B.E. (1938), O.B.E. (1930), M.A.—b. 1895; ed. Hurstpierpoint and Kettle Coll., Oxford; on mil. serv. first world war (desps.), maj.; temp. appt., Basuto. admin., 1918-19; p.s. to gov., Uga., 1920; to gov., Ken., 1922; p.s. to high coms. of trans., Ken. and Uga., 1925; prin. asst. ch. sec., N. Rhod., 1930; dep. to gov. for periods between 1932-37; chmn., fin. coms., 1932; col. sec., Berm., 1938; ag. gov., 1939; ch. sec., Zanz., 1942; ag. resdt., various occasions; chmn., town plan. bd., N. Rhod., 1934-38; Zanz., 1942; chmn., cent. dev. auth., 1946; del., 1st African conf., Lond., 1948; commr. Crown of Belgium and Brill. Star (2nd cl.), Zanz., 1947; author of *The Basuto of Basutoland*, 1923; *Kenya Mountain*, 1929; *The Planting of Trees and Shrubs*, 1937; *Lillibulero, or the Golden Road*, 1944.

**DYER, Alexander Meek.**—b. 1910; ed. Dumfries Acad., M.A. (St. Andrews); cadet, T.T., 1934; asst. dist. offr., 1936; dist. offr., 1946; seconded to Cyp., 1935-36.

**DYER, William John.**—b. 1904; ed. Ilminster Gram. Sch. and Bristol Univ., M.A. dip. educ. (Bris.); on mil. serv., H.K.V.D.C., 1941-45; inspr., schs., G.C., 1929; mstr., educ. dept., H.K., 1934; prin., teachers' training coll., 1946.

**EARL, John Cecil St. George, B.A., M.B., B.Ch., B.A.O. (Dub.), D.T.M. (Liverpool), D.T.H. (Liverpool), D.P.H. (Lond.) F.R.San.I.**—b. 1897; on mil. serv., 1916-19; S.M.O. i/c., Zanz.,; med. offr., 1923; health offr., 1930; S.M.O., 1934; S.M.O. i/c. med. and san. supp. serv., Zanz., 1943.

**EARL, Lionel Richard Franklyn.**—b. 1907; ed. Oakham Sch. and St. John's Coll., Camb., B.A., 1st cl. hon. class.; interned and imprisoned, S'pore., 1942-45; cadet, M.C.S., 1930; asst. dist. judge, S'pore., 1932; passed cadet, 1932; cl. V, 1933; pol. mag., S'pore., 1933; cl. IV, 1937; ch. asst. dist. offr., Prov. Wellesley, 1939; cl. III, 1942; seconded C.O., 1946-47; cl. II, 1947; prin. asst. sec., gov.-gen., Mal., 1947; p.a.s., com. gen., S.E. Asia, 1948; cl. IB, 1949; publications on Malay language and law.

**EARLE, Alan Leslie, A.M.I.C.E.**—b. 1912; ed. J'ca. Coll., J'ca.; draughtsman, P.W.D., J'ca., 1931; land settlement dept., 1938; engrng. draughtsman, B. Guiana, 1941; dist. engrn., 1946; exec. engrn., drainage, irrig. and sea def., 1948.

**EARNSHAW, Hubert, M.Sc. (Leeds).**—b. 1902; ed. Archbishop Holgates Sch., York and Leeds Univ., dip. of educ. (Leeds), bd. of educ. teacher's cert.; agric. schmstr.,

Nig., 1928; educ. offr., Ken., 1934; S.L., 1938; senr. educ. offr., Ken., 1945; educ. advsr., Sarawak, 1947; dir., educ., 1948.

**EAST, Rupert Moultrie, O.B.E., M.A., D.Litt. (Oxon).**—b. 1898; ed. St. Edwards Sch., Oxford, and Exeter Coll., Oxford; on mil. serv., 1917-19, lieut.; supt., educ., Nig., 1923; senr. educ. offr., 1935; chmn., Gaskiya corpn., 1945; founding and mangmt. of Gaskiya corpn.; author of *Akiya's Story (A Study of the Tiv Tribe)*, *Stories of Old Adamawa*; *Language Exams.*; *Six Hausa Plays*, etc.

**EASTER, Bertie Harry Michael, C.M.G., C.B.E., B.A. (hons.).**—b. 1893; ed. Christ's Coll., Finchley and Lond. Univ. (Ext.); R.N. Div., 1917; lieut., Scots Guards, 1918; Ampleforth Coll., O.T.C., 1919-23; dir. of educ., Gren., 1928; J'ca., 1932; local advsr., educ. comtee., Gren., 1931; served on various coms. of enquiry; author of report on educational system of B. Hond., 1934.

**EASTWOOD, Christopher Gilbert, C.M.G.** (1947).—b. 1905; schol. of Eton, 1917, and of Trinity Coll., Oxford, 1923; apptd. to C.O. as asst. prin. after compet. exam., 2nd Nov., 1927; seconded for serv. as p.s. to high coms., Pal., 1932; sec., intern rubber reg. comtee., 1934; prin., 1935; p.s. to S. of S., Cols., 1940-41; prin. asst. sec., cabinet offr., 1945; asst. U.S. of S., C.O., 1947.

**EASTWOOD, Ethel.**—b. 1900; ed. Sharrow Lane Cl. Sch., Sheffield; nursing sister, Ken., 1934.

**EASTWOOD, Lieut.-Gen. Sir T. Ralph, K.C.B. (1943), C.B. (1941), D.S.O. (1919), M.C.**—b. 1890; ed. Eton and Sandhurst; served Rifle Bde., 1910-12; a.d.c. to gov.-gen., N.Z., until 1914; on active serv. in Samoa, Egypt, Gallipoli and France, also N. Russia 1914-19; brig.-maj. at Aldershot and in Ireland, 1919; staff coll., 1921 (desps. 7 times), brevet major and lt. lieut.-col.; W.O., 1923; G.S.O. 2 staff coll., Camberley, 1928; comnd. the depot, rifle brig., 1931-34, and 2nd batt., K.R.R.C., 1934-36; G.S.O. 1 2nd div., 1936-38; comdt., R.M.C., 1938; div. comdr., 1940; dir. gen., home guard, 1940; G.O.C.-in-C., N. Com., 1941; gov. and c.-in-c., Gib., 1944-47.

**EATES, Edward Caston.**—b. 1916; ed. Highgate Sch. (foundn. schol.) and King's Coll., Lond. Univ., LL.B.; on mil. serv., 1939-46, maj.; asst. examr., estate duty off., B. of inl. rev., 1935; asst. supt., police (seconded), Nig., 1946.

**EATTELL, Arthur Cyril, K.P.M., C.P.M.**—b. 1910; ed. Malmesbury Sec. Sch., The College Sec. Sch., Swindon, and Bristol Univ.; const., police, Pal., 1933; asst. supt., 1938; dep. supt., 1943; supt., 1946; asst. coms., Sarawak, 1949.

**ECCLESTON, Ivan Donald.**—b. 1904; ed. Calabar High Sch., J'ca.; barrister-at-law, Inner Temple; apptd., J'ca., 1923; dep. clk., cts., 1932; clk., cts., 1940; res. mag., 1946.

**ECKEL, Percy, O.St.J., K.P.M., C.P.M.**—b. 1893; on mil. serv., 1914–20; col. C.S., 1912; const., Trin., 1920; apptd. police, G.C., 1921; dep. comsnr., police, 1942; comsnr., 1948.

**EDDEY, Leslie George, M.B., Ch.B. (Aber.), D.T.M. & H. (Liv.), D.P.H. (Lond.)**—b. 1903; ed. Aberdeen Univ., Langley mem. prize (L.S.H. & T.M.); sanv. inspr., G.C., 1928–34; M.O.H., 1939; D.D.M.S. and registr.-gen., B. Guiana, 1946; D.M.S., 1948; author of articles on mosquito destruction and disease control in medical journals.

**EDDY, Trevavas Pearce, M.R.C.S. (Eng.), L.R.C.P. (Lond.), B.A. (physiology) (Oxon.)**—b. 1908; ed. Wyggestone Gram. Sch., cert. of L.S.H. & T.M.; med. off., Nig., 1937; Gam., 1943; M.O.H., 1945; S.M.O., health, S.L., 1949.

**EDELSTEN, Charles Richard**—b. 1911; ed. Eastbourne Coll.; apptd. metrop. police, 1934; asst. supt., police, G.C., 1944.

**EDEN, Lois Mary**—b. 1900; ed. Devizes Sec. Sch., Univ. of Lond. and Camb. Training Coll., B.A. (hons.) (Lond.), Camb. teacher's dip.; educ. off., Ken., 1932; vice-prin., high sch. for girls, 1949.

**EDGE, Peter Granville**—b. 1913; ed. Chigwell Sch., Essex, and University Coll., London; on mil. serv., 1942–46, lt., p.o.w., 1942–45; cadet (Chartered Co.'s serv.), N. Borneo, 1937; offr., cl. III, 1941; col. admin. serv., 1946.

**EDGERLEY, Leo Frank, O.B.E.**—b. 1902; ed. St. Joseph's Coll., Naini Tal, India, dip. for. res. inst. & coll. Dehra Dun; on mil. serv., 1942–45, lieutenant-col.; forest serv., Burma, 1923; asst. consvtr., forests, Maur., 1948; consvtr., 1949.

**EDMONDS, Bernard Desborough, M.M.**—b. 1895; on mil. serv., 1914–19; tem. clk., C.O., 1920; apptd. after compet. exam., cl. offr., C.O., 1921; cl. offr., higher gr., 1928; asst. acctnt, 1937; staff offr., 1937; prin., 1942.

**EDMONDS, Edward Alfred Jubal**—b. 1907; ed. Hilton Coll., Natal, and Natal Univ. Coll., advoc. (S.A.); on mil. serv., 1939–46; res. mag., T.T., 1946.

**EDMONDS, Edward Reginald**—b. 1901; B.A. (hons. English), King's Coll., Lond. Univ., 1937; entered C.O., 1917; apptd. after exam., asst. clk., 1919; cl. offr., 1920; clk., P.W.D., Uga., 1926; higher gr. cl. offr., C.O., 1929; asst. prin., 1938; prin., 1941; p.s. to S. of S., Cols., 1946; asst. sec., 1947.

**EDMUNDS, Harry**—b. 1907; ed. Boys' Gram. Sch., Suva; on mil. serv. (territorial), 1940–46, Fiji mil. forces; teleph. op., Fiji, 1921; pstl. clk., 1927; asst. acctnt, 1946; acctnt., 1948; asst. P.M.G., 1949.

**EDMUNDSON, Kenneth, M.B., Ch.B. (Liv.)**—b. 1903; ed. St. Bees and Liverpool Univ.; on mil. serv., E.A., 1940–45, lieutenant-col.; med. offr., T.T., 1928; S.M.O., 1946; asst. D.M.S., 1949; D.D.M.S., 1949.

**EDWARDS, Anderson Colin Talbot**—b. 1908; ed. Rossall Sch. and St. John's Coll., Camb., B.A. (Cantab.); barrister-at-law; cadet, Nig., 1931; asst. dist. offr., 1934; seconded to C.O., 1939; to off. of res. min., W.A., 1942; off. of W.A.C., 1945; asst. ch. sec., Nyasa, 1946; dep. ch. sec., 1948; ag. gov. dep. occasions, 1947–48.

**EDWARDS, Sir David, Kt. Bach. (1951), M.A., LL.B. (dist.) (Aber.)**—b. 1892; ed. Aberdeen Univ.; mem. of faculty of advocates (Scottish Bar); on mil. serv. 1915–20, lieutenant; asst. dist. comsnr., Ken., 1921; dep. registr., sup. ct., 1923; registr., 1924; res. mag., 1928 relieving pres., dist. ct., Pal., 1935; pres., dist. ct., 1936; puisne judge, sup. ct., 1941; ch. just., Uga., 1947; mem., comsns. on holy places, Pal.; ed. vol. I, law repts., ct. of appeal for E.A.

**EDWARDS, David Charles, B.Sc. (agric.) (Aberystwyth)**—b. 1896; ed. Welshpool County Sch., and Univ. of Wales; on mil. serv., 1916–19; agric. offr., S.L., 1924; Ken., 1930; senr. agric. offr. (pasture research), 1940; reported on agric. conditions and policy, B.M.A., Som.; author of publs. on plant ecology and pasture research in E.A.

**EDWARDS, George Elmore**—b. 1896; ed. Grenada Gram. Sch. and Harrison Coll., Barbados; called to bar, Middle Temple, 1919; practised at bar, Grenada, St. V. and B. Guiana, 1919–36; registr., sup. ct., St. V., 1936; mag., 2nd dist., 1938; labour comsnr., 1938; ch. registr., sup. ct. of Wind. and Lee. Is. and registr., sup. ct., Grenada, 1941; comsnr. inc. tax, Grenada, 1944; chmn., labour advisory bd., Grenada, 1945.

**EDWARDS, Robert Edward, O.B.E. (1950), M.C.**—b. 1897; ed. Manchester Gram. Sch., Manchester Univ. and Sch. of Mines, Cornwall, dip. 1st cl., Sch. of Metalliferous Mining (Cornwall); on mil. serv., 1915–19, capt., and 1942–45 (p.o.w.), lieutenant; asst. engrn., P.W.D., Sarawak, 1926; exec. engrn., 1928; D.P.W., 1940.

**EDWARDS, Wilfrid Henry, D.I.C. (Lond.), F.R.E.S., Dip. agric. (Maur.)**—b. 1897; ed. privately; lectr., coll. of agric., Maur., 1924; gov. entom., J'ca., 1929; organ. and dir., J'ca. Gov. infn. bureau for bldg. indus.; author of numerous publs. on entom., termitology and bldg. indus.

**EE, Sim Mong**—b. 1911; ed. Anglo Chinese Sch. and Raffles Inst., S'pore; police clk. and int., S'pore, 1937; prob. inspr., 1938; inspr., 1940; senr., 1948; ch., 1949; asst. supt., police, 1950.

**EELES, George Nixon, B.Litt., M.A. (Oxon), M.R.S.T.**—b. 1897; ed. Arch. Holgate's Sch., York, and Lincoln Coll., Oxford, B.A., 1st cl. hons., mod. lang.; on mil. serv. 1915–19; supt. educ., T.T., 1927; ch. inspr., T.T., 1945; chmn., syllab. comtee, 1933 and 1945.

**EBGUSON, James Mow**—b. 1909; ed. C.M.S. Gram. Sch., Lagos; apptd. police, Nig., 1929; court work.

**EGERTON, Frank Pownall, A.M.C.T., M.I.E.E.**—b. 1900; ed. King Edward VI Sch., Stafford and Manchester Univ. (Coll. of Techn.); on mil. serv., 1944-45, col.; asst. elec. engr., 1926; exec., 1938; senr. elec. engr., Nig., 1943; Mal. plan. unit, Lond., and B.M.A., Mal., 1944; dir. elec., Mal., 1946.

**EGGELING, William Julius, B.Sc., Ph.D. (Edin.)**—b. 1909; ed. Giggleswick and Edin.; asst. consvtr., forests, Uga., 1931; senr. asst., 1940; consvtr., 1946; Tang., 1950; author of numerous articles for forestry journals.

**EJIWUNMI, Titus Oluseye, B.Sc. (hons.) (Lond.)**—b. 1913; ed. Abeokuta Gram. Sch., King's Coll., Lagos, Higher Coll., Yaba and Univ. Coll., Lond.; mstr., gr. III, Nig., 1935; cadet educ. offr., 1940; educ. offr., 1943.

**EKERE, Charles Akpan.**—b. 1914; ed. Etinan Q.I.M. Inst., King's Coll., Lagos, and Higher Coll., Yaba, M.A. (Lond.), teacher's dip. in Eng. lit. and hist., and educ. dip.; mstr, gr. III, Nig., 1937; cadet educ. offr., 1942; educ. offr., 1946.

**ELDON, Sidney Alexander, M.B.E.**—b. 1894; ed. Nassau Gram. Sch.; 2nd clk., aud. dept., Bah., 1913; ch. clk. and cashier, customs dept., 1923; acctnt., treas., 1939; asst. treas., 1943; compt., customs, 1946.

**ELLIOT, Charles Wilfred, M.C.**—b. 1894; ed. Sleaford Gram. Sch. and Edin, Univ., for dip. (Edin.). on mil. serv. 1914-21, capt. (desps.); asst. consvtr., forests, Ken., 1922; senr. asst., 1942.

**ELLIOT, Norman Stewart.**—b. 1903; certs. of royal sany. inst., cert. for trop. hygiene; gr. II sany. supt.; G.C., 1928; gr. I, 1936; training offr., 1945.

**ELLIOTT, Denis Macfarlane.**—b. 1911; ed. Sedburgh Sch., and Keble Coll., Oxford, B.A. (hons.) (Oxon); cadet, Nig., 1937.

**ELLIOTT, George Arthur, M.M.**—b. 1895; ed. Taunton's Sch., Hartley Univ., Southampton; on mil. serv. 1914-18; royal ord. surv., 1912; B. Hond., 1921; draughtsman and computer, 1928; dir., surv., 1943; mem., town planning comtee., Belize, 1945.

**ELLIOTT, Gilbert Francis, M.R.C.V.S.**—b. 1899; ed. Chatham House and Royal (Dick) Vet. Coll., Edin.; on mil. serv. 1917-19; vet. offr., N. Rhod., 1927; senr., 1945; D.D.V.S., 1949.

**ELLIOTT, Hugh Francis Ivo, M.A. (Oxon), M.B.O.U.**—b. 1913; ed. Eastbourne Coll. and University Coll., Oxford; cadet, T.T., 1937; asst. dist. offr., 1939; ed. of official gazette, 1948; seconded secretariat, 1948; dist. offr., 1949; seconded as adminr., Tristan da Cunha, 1950.

**ELLIOTT, Hugh Percival.**—b. 1911; ed. St. Lawrence Coll., Ramsgate, and Hertford Coll., Oxford, B.A. (hons.) (Oxon); cadet, Nig., 1934; seconded to C.O., 1946; supervsr., col. serv. course, London, 1948.

**ELLIOTT, Philip John, O.B.E.**—b. 1892; ed. Leeds Central High Sch.; entd., C.A. offr., 1911; asst. hd. dept., 1927; dep. hd., stores dept., 1933; hd., pay dept., 1945; shipping dept., 1945.

**ELLINGHAM, Norman George.**—b. 1914; ed. St. Mary's C. of E. Sch., Bletchley, Fenny Stratford Coun. Sch., Bletchley, and Adans Sec. Sch., Leighton Buzzard; on mil. serv., 1939-46, lieutenant-col.; Br. P.O., 1930; asst. contrlr., posts and tels., E.A., 1949.

**ELLIS, Cecil Philip, B.Sc. (hons. chmsty.), F.R.I.C., F.C.S., M.R.S.T.**—b. 1903; ed. Cranleigh Sch. and Univ. of Lond.; mstr., Bo. Sch., S.L., 1929; vice-prin., Prince of Wales Sch., 1933; educ. offr., 1938; senr., 1944; N. Borneo, 1948.

**ELLIS, Harold Owen, M.I.E.E.**—b. 1906; ed. Sutton Sec. Sch., Plymouth; appren., Devonport Dockyard; on war serv., 1944-47, col.; open comp. exam. P.O. engnrg. inspr., 1926; comp. exam. to engr., 1932; exec. engr., 1940; asst. contrlr. gen., P. & T. cont. comsn., Germany, 1947; P.M.G., Nyasa, 1949; attd. internat. confs. on telecoms.; Br. del. at quadripartite P. & T. comtees., Berlin, and bipartite comtees., Frankfurt; author of various tech. pp. and articles.

**ELLIS, John Alfred.**—b. 1900; ed. Michaelhouse, Natal, Tech. Coll., Durban; on mil. serv. 1916-17 and 1941-43, 2nd lieutenant; examr. accts., aud. dept., Ken., 1924; asst. acctnt., P.W.D., 1929; acctnt., P.W.D., Cyp., 1936; ch. acctnt., P.W.D., Ken., 1943; Nig., 1947.

**ELLIS, John Edward, Grad. I.E.E.**—b. 1914; ed. Govt. Sch., Nairobi; Kenton Coll., Kijabe; Pembroke House, Gilgil; Loughbrough Coll., Leicestershire; Ken., Uga. and T.T. posts and tels. dept. asst. engr., 1941.

**ELLIS, John Hugh.**—b. 1909; ed. Queen Elizabeth's Sch., Carmarthen and Jesus Coll., Oxford, B.A. (Oxon); admin. offr., Nig., 1931; asst. dist. offr. and dist. offr., 1931; secretariat, 1945; dev. sec., Sarawak, 1948; dep. ch. sec., 1950.

**ELLIS, John Medlicott, O.B.E. (1933).**—b. 1895; ed. Haileybury and Emmanuel Coll., Camb. (schol.); on mil. serv., 1914-19, capt.; asst. sec., Cyp., 1919; ch. asst. sec., 1922; col. sec., Falk. Is., 1927; Gren., 1934; ag. gov., Falk. Is. on several occasions, 1927-34; asst. ch. sec., Nyasa., 1935; prov. comsnr., 1941.

**ELLISON, Edward Wilfrid, B.A. (Cantab.)**—b. 1905; ed. Shrewsbury Sch. and Queen's Coll., Camb.; cadet, G.C., 1930; asst. dist. comsnr., 1931; dev. sec., N. Borneo, 1947.

**ELLISON, Randall Erskine, E.D.**—b. 1904; ed. Repton (schol.) and New Coll., Oxford, M.A. (Oxon), 1st cl. hons. mod. hist.; on mil. serv. 1940-43, capt.; supt. educ., Nig., 1928; dir., educ., Som., 1938-43 (secondment); senr. educ. offr., 1944; asst. dir., educ., 1945; dep. dir., T.T., 1946; author of *An English-Kanuri Sentence Book*, 1937.



**ELMES, Basil George Tonge, M.D.** (Edin.), Ch.B. (Edin.), F.R.C.P. (Edin.).—b. 1903; ed. Rossall Sch., Lancs., Univ. of Edin., Rotunda Hosp., Dublin, and Univ. of London, L.S.H.T.M. cert. (distinc.); on mil. serv. 1940–42, maj.; med. offr., Nig., 1927; pathologist, 1930; asst. dir. of lab. serv., 1943; author of various contribtns. to medical journals.

**ELPINSTONE, Sir Howard Graham, 4th Bart.**—b. 1898; ed. Sedburgh Sch.; enlisted army, 1917–20; asst. dist. comsnr., Ken., 1921; dist. offr., 1923; dist. comsnr., Kilifi, 1933; Voi, 1934; ret., 1951; mem., Ken. languages bd., and interterritorial languages comtee. (chmn., 1949); sec., trades disputes tribunal, 1947; chmn., comtee. of enq. on hut-tenure, Mombasa, 1948–49; author of *Road to Swahili* and *The Standard Swahili Examination*; jt. author (with B. J. Ratcliffe) of *Modern Swahili and English-Swahili Phrase Book*.

**ELPHINSTONE, Sir Lancelot Henry, Kt.** (1931), K.C., M.A. (Cantab.).—b. 1879; ed. Eton and Trinity Coll., Camb.; called to the bar, Lincoln's Inn, 1904; atty.-gen., B. Hond., 1913; solr.-gen., Trin., 1919; atty.-gen., T.T., 1921; puisne judge, designate, S.S., 1924; atty.-gen., 1924; ch. just., F.M.S., 1929; ret., 1932; asst. editor of 7th edn. of *Dart's Vendors and Purchasers*, and co-editor of 23rd edn. of *Prideaux's Precedents*; asst. editor of 6th edn. of *Elphinstone's Introduction to Conveyancing and Registration of Land*; author of *The Conveyancer's Year Book*; *Guide to the War Damage Act*.

**ELSTON, Archibald Henry, C.P.M.** (1948).—b. 1897; police const., H.K., 1919; asst. supt., 1941.

**EMANUEL, Aaron.**—b. 1912; ed. Henry Thornton Sch., Clapham, and Lond. Sch. of Econ., B.Sc. (econ.) 1st cl. hons., Lond.; econ., internat. inst. of agric., Rome, 1935; econ., B.O.T., 1938; senr. temp. asst., M.O.F., 1940; temp. admin. offr., C.O., 1943; prin., 1946; seconded W.A.C., 1948; asst. sec., C.O., 1948.

**ENGLAND, Richard Harold Francis.**—b. 1907; ed. Christian Bros., Tipperary, Castleknock Coll., Dublin, and Mt. St. Joseph's Coll., Tipperary; on mil. serv. 1940–42, capt.; police const., Pal., 1932; sgt., 1936; inspr., police, Nig., 1938; asst. supt., 1941; senr. supt., 1949.

**ENNALS, Charles Thomas Cutlack, M.A.** (Cantab.).—b. 1907; ed. St. Lawrence Coll., Ramsgate and Trinity Hall, Camb. (prize-man); cadet, Nig., 1930; admin. offr., cl. III; cl. II, 1949.

**ENNIN, Isaac.**—b. 1909; ed. Wesleyan Sch., Assin Edubiase; clk., rlwy., G.C., 1929; acctnt., 1948.

**ENSOR, Michael de Normann.**—b. 1919; ed. Bryanston Sch. and St. John's Coll., Oxford, B.A.; asst. dist. comsnr., G.C., 1940; seconded res. min. office, 1943–45; dist. comsnr., 1949.

**ERRINGTON, Richard Percy, A.C.A.**—b. 1904; ed. Sidcot Sch.; treas., Nig., 1929; admin. offr., 1937; Nyasa., 1946; contrlr., essential supplies and prices, 1946; fin. sec., Aden, 1948.

**ERSKINE-LINDOP, Lieut.-Col. Reginald Alexander, O.B.E.** (1949).—b. 1897; ed. Royal Coll., Maur.; on mil. serv., 1915–19; asst. supt., police, Leeward Is., 1919; supt., 1924; dep. comsnr., police, Barb., 1924; comsnr., Bah., 1936; dep. comsnr., police, Trin., 1943.

**ESPITALIER-NOEL, Joseph George.**—b. 1894; ed. Royal Coll., Maur.; barrister-at-law, Middle Temple, 1916; dist. and stipendiary mag., Maur., 1921; add. substitute procureur and advoc.-gen., 1922; mstr. and registr., sup. ct., 1932; puisne judge, 1942; mem. and chmn. of various consns. of enq., etc., between 1941 and 1946.

**ESPITALIER-NOEL, Joseph Roger.**—b. 1901; ed. Royal Coll., Maur.; barrister-at-law, Middle Temple; dist. and stip. mag. for lesser dependencies, 1929; dist. and stip. mag. for Maur. and Rodrigues, 1934; mstr. and registr., sup. ct., 1942; substitute procureur and advoc.-gen., 1944; procureur and advoc.-gen., 1950; mem., C.S. coms., 1945.

**ETUK, Sampson Udo.**—b. 1903; ed. Etinan Inst., Lond. Univ., Inst. of Educ. (cert.), and Columbia Univ., New York, M.A. (Columbia), senr. teacher's cert.; apptd. educ. dept., Nig., 1925; 2nd gr. teacher, 1930; mstr., 1940; educ. offr., 1943; mem. of comtee. to recommend whether Africans should be apptd. to the admin. serv., 1942.

**EUSTACE, Robert Brook Bridges.**—b. 1907; ed. Harrow Sch. and Oxford Univ., B.A. (Oxon) (hist., hons.); cadet, Nig., 1929; admin. offr., cl. III; cl. II, 1949.

**EVANS, Albert Victor.**—b. 1899; ed. Tarka High Sch., Tarkastad; on mil. serv. 1917–18; postal asst., N. Rhod., 1929; senr. postmstr., 1946.

**EVANS, Arthur James, M.R.C.S., L.R.C.P., D.A.**—b. 1917; ed. Selhurst Gram. Sch. and Middlesex Hosp., Lond. Univ.; on naval serv., 1941–46, surg. lieut.; med. offr., N. Rhod., 1946.

**EVANS, Charles David.**—b. 1907; acctnt, T.T., 1929; rly. acctnt., N. Borneo, 1947; op. supt. and acctnt., 1950.

**EVANS, Daniel, B.Sc. (eng. & civ. eng.), (U.S.A.), A.M.I.C.E., A.M.Am.Soc.C.E.**—b. 1909; ed. Wallasey Gram. Sch. and Montclair High Sch., N.J., U.S.A., Princeton Univ., U.S.A.; engnr., P.W.D., Nig., 1936; exec. engnr., 1937; seconded to Gam. as exec. engnr., pub. utilities dept., 1944, and as drainage engnr., 1946 (i/c design and construct., Bathurst drainage scheme).

**EVANS, Doris Mary.**—b. 1906; ed. Gloucester High Sch. for Girls, Gloucester Royal Infirmary and Maternity Hosp., Loveday St., Birmingham; nursing sister, H.K., 1939; senr., 1949.

**EVANS, Frederick Anthony, B.A. (hons.) (Cantab.).**—b. 1907; ed. Charterhouse (schol.) and Corpus Christi Coll., Camb.; cadet, Nig., 1934; prov. comsnr., Gamb., 1939; asst. col. sec., 1944; col. sec., Bah., 1947.

**EVANS, Harry.**—b. 1907; B.Sc., with 1st cl. hons., Ph.D., 1st cl. dip. educ. (Wales); ed. Caernarvon Higher Gr. Sch. and Univ. Coll. of N. Wales (schol.), botany; on war serv. 1941–46 (dep. of informn., dep. dir., inf. off.); botanist, sugarcane research stn., Maur., 1932; author of articles on sugarcane cultivation and agric. in Maur.

**EVANS, Kenneth Leigh, L.R.C.P. & S. (Edin.), M.P.H. (Harvard).**—b. 1903; ed. Munro Coll., J'ca., and King's Coll. Hosp., Lond.; med. off., Kingston, J'ca., 1930; bacteriologist, 1931.

**EVANS, Laman Evan Cox, B.C.L.**—b. 1896; ed. King's Sch., Canterbury, privately and Keble Coll., Oxford; mag. and asst. legal advsr., Seychelles, 1924; junr. cr. coun., 1927; senr., 1927; relieving pres., dist. ct., Pal., 1936; dep. legal advsr., F.M.S., 1941; puisne judge, Mal., 1946.

**EVANS, Sidney Harold, O.B.E.**—b. 1911; ed. King Edward's Sch., Stourbridge; journalist; min. of inf., 1940 (Finland 1940, repstve. West Africa 1942); inform. dept., C.O., 1946 (head, admin. branch); visited Mal., H.K. and Borneo, 1949; compiler of *Men in the Tropics*, colonial anthology.

**EVANS, Thomas, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H., R.C.P.S. (Eng.), D.T.M. & H. (Edin.).**—b. 1906; ed. Malvern Coll., Bristol Univ.; on mil. serv. 1942; med. off., Mal., 1934; N. Rhod., 1946; S.M.O., 1948.

**EVANS, Thomas Daniel.**—b. 1903; ed. Neath Sch., Caerleon Coll., and Univ. of Wales, B. of E. final cert.; on war serv. 1941–44; asst. mstr., Falk. Is., 1932; headmstr., 1939; supt., educ., 1941; educ. off., S.L., 1944.

**EVANS, Walter Evan.**—b. 1911; ed. Queens' Coll., Camb., B.A.; on mil. serv. 1939–45, flying off.; asst. audr., Nig., 1935; S.S. and F.M.S., 1938; senr. asst. (later, senr. audr.), Ken., 1946.

**EVANS, William Ewart.**—b. 1899; ed. Swansea Gram. Sch., barrister-at-law (Gray's Inn), S. Wales circ.; on mil. serv., 1916–17; cr. coun., N. Rhod., 1938; res. mag., 1941.

**EVANS, William James Maelor, M.B.B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Wales).**—b. 1910; ed. Cyfarthfa Castle Sch., Glam. and Lond. Univ.; on mil. serv., 1942–47; med. off., Tang., 1947; S.M.O., 1948; reg. asst. D.M.S., 1950.

**EVELYN, Edward Arthur.**—b. 1904; ed. St. Kitts-Nevis Gram. Sch.; rev. offr., St. Kitts, 1922; ch. clk., P.O., 1927; dep. harbr. mstr. and cashier, treas., 1928; govt. offr., E. dist., Dominica, 1930; lent to Virgin Is. govt., 1932; ag. mag., dist. F. Dominica, 1933; J.P., 1934; clk. to admin., and clk. of coun., St. Kitts, 1935; asst. to admin., 1941; supply offr., 1942; M.E.C., St. Kitts, 1945; warden of Nevis, 1945.

**EVELYN-WRIGHT, Graham Fortescue.**—b. 1900; ed. King's Sch., Canterbury, Eng., and Potchefstroom Coll., S.A.; on mil. serv.

1914–18 and 1939–45, capt.; apptd. to police, Bech., 1923; asst. comsnr., police, Nig., 1927; supt., 1944; senr., 1949.

**EVERETT, Edwin.**—b. 1916; ed. Blundells, Camb., M.A. (hons.) and Police Coll., Hendon; on mil. serv., 1940–43, capt.; police cadet, Nig., 1938; senr. asst. supt., 1948; customs and police, Dahomey border, 1938; grndnut trans. subsidy control, 1948.

**EVERETT, Mabel Lucy.**—b. 1902; ed. Bodmin County Sch., and S. Devon & E. Cornwall Hosp.; interned, H.K., 1941–45; nursing sister, H.K., 1932; senr., 1942; matron, gr. II, 1948, gr. I, 1950.

**EVERETT, Steven Joseph, B. Com. (Lond.), F.C.I.S. (Lond.).**—b. 1908; ed. Gram. Sch., and Lond. Univ.; apptd. clerical divn., T.T., 1937; govt's. staff, 1937; land office, 1938; control offr., econ. control bd., 1942; sec., dept., econ. control, 1948; asst. dir., econ. control, 1949.

**EVETTS, Julian Arthur.**—b. 1911; ed. Westminster Sch., and Brasenose Coll., Oxford, B.A. (Oxon); cadet, N. Rhod., 1935; dist. offr., 1937.

**EWART, Frederick Kenneth, M.A. (Oxon), F.C.S.**—b. 1902; ed. Boteler Gram. Sch., Warrington, Rossall Sch. and Exeter Coll., Oxford (schol.); barrister-at-law, Inner Temple; Profumo prizeman (1931); asst. mstr., educ. dept., H.K., 1926–29; practised C.C.C. and Wales and Chester circuit, 1931–37 (treasurer, 1936–37); mag., Uga., 1937; senr. police mag., Nig., 1942; leg. advsr. (later atty.-gen.), Gam., 1942; M.E.C., M.I.C., Gam., 1942–47; solr.-gen., G.C., 1947; M.E.C., M.I.C., G.C., 1947–48, chmn., river steamship comsn. of inq., 1944; mem., W.A. ct. of appeal, 1946; chmn. and mem., various comtees., 1947–48 and 1950; author of *Notes on the Trial and Treatment of Juvenile Offenders and Some Aspects of Local Government*.

**EYRE, John Coles, B.Sc. (agric.), D.I.C.**—b. 1903; ed. Diocesan Coll., Rondebosch, S.A., Univ. Stellenbosch, Royal Coll. of Sc. and I.C.T.A. *cum laude*, plant path., Stellenbosch Univ.; tech. offr., E.M.B., 1929; agric. offr., T.T., 1932; senr. agric. offr., dept. of agric. and fisheries, Pal., 1943; dep. dir., agric., N. Rhod., 1948; dir., 1950.

**FACEY, Harry Hanford, A.M.I.C.E.**—b. 1901; ed. Blundell's Sch., Tiverton, and Lond. Univ.; asst. engnr., P.W.D., Ken., 1928; senr. asst. engnr., 1938; exec. engnr., 1945.

**FACEY, Samuel Dyke.**—b. 1904; ed. Blundell's Sch. and Balliol Coll., Oxford, B.A. (Oxon); cadet, N. Rhod., 1928; dist. offr., 1930.

**FAIRCLOUGH, Ferdinand Roy, I.S.O. (1949), M.B.E. (1938).**—b. 1895; apptd. after compet. exam., clk. of the 2nd div. of the civ. serv. and assigned to C.O., 1914; on mil. serv., 1915–19; p.s. to Lord Stevenson, 1922; cl. offr., higher gr., 1923; staff offr., 1933; senr. staff offr., 1941; senr. staff offr., senr. gr., 1942; ch. exec. offr., 1947; jt. sec., Watson comtee. on col. W. & O. pensions and prov. funds, 1934–36.

**FAIRCLOUGH, John Loxham, M.C.**—b. 1896; ed. Leatherhead, B.A., LL.B. (Cantab.); on mil. serv., 1916–19; admin. offr., T.T., 2nd grd., 1925; asst. dist. offr., 1926; dist. offr., 1934; dep. prov. comsnr., 1948; dep. prod. contrlr., 1943; dep. dir., manpower, 1944.

**FAIRFIELD, Harold Thomas.**—b. 1905; ed. Polytechnic; const., Kent county const., 1927; inspr., police, Uga., 1930; asst. supt., 1940; senr. asst., 1947.

**FAIRLEY, William, M.A. (Cantab.) M.I.C.E.**—b. 1891; ed. St. Paul's Sch. and Magdalene Coll., Camb.; on mil. serv. 1945–46, col.; asst. engrn., P.W.D., Ken., 1919; dist. engrn., Zanz., 1922; exec. engrn., Ken., 1925; ch. engrn., N. Rhod., 1935; D.P.W., 1940; Tang., 1941; Mal., 1946; senr. temp. tech. offr., C.A., 1948; dep. ch. civ. engrn., 1949.

**FAIRWEATHER, Donald Norman Albert, M.B.E. (mil.), A.M.Inst.RadioE.**—b. 1899; ed. St. John's Public Sch., Diocesan High Sch., Belize and Capitol Radio Engrng. Inst., Washington, D.C.; wireless operator, B. Hond., 1917; wireless supt. (later dir., telecomms.), 1933; author of *Handbook of Wireless Telegraphy for Beginners*.

**FALCONER, John.**—b. 1898; ed. Gordon's Coll., Aberdeen and Aberdeen Univ., M.A., 1st cl. hons. class.; on mil. serv. 1917–19, lt.; apptd., M.C.S., 1921; cl. IB, 1946; res. comsnr., Malacca (staff gr. B), 1947; Br. advsr., Johore, staff gr. A., Mal., 1950.

**FALZON, Anthony A.**—b. 1906; ed. Lyceum, Malta; apptd. civ. serv. (admin.), Malta, 1925; acctnt., 1944; asst. man., water and elec. dept., 1945; manager., 1949.

**FANSHAWE, Denny Basil, B.A. (for.) (Oxon).**—b. 1915; ed. Oundle Sch. and Pembroke Coll., Oxford, O.T.C. (R.E.), cert. "B" (engnr.); asst. consvtr., forests, B. Guiana, 1937; senr. asst., 1948; author of *Principal Timbers of British Guiana, 1948*; *Minor Forest Products of British Guiana, 1948*.

**FARQUAHARSON, George Arthur Raymond, B.A. (Oxon), A.M.Inst.C.E.**—b. 1907; ed. Munro Coll., J'ca. and Oxford Univ.; 2nd cl. supt., P.W.D., J'ca., 1934; asst. engrn., 1937; exec. engrn., P.W.D., Nig., 1939; asst., D.P.W., J'ca., 1946; D.D.P.W., 1947.

**FARQUHARSON, James Robbie, C.B.E. (1948), O.B.E., B.Sc. (eng.), A.M.I.C.E.**—b. 1903; ed. Glasgow Univ. and Royal Tech. Coll., dip. R.T.C.; asst. engrn., K.U.R., 1925; senr. asst. engrn., T.R. & P.S., 1933; personal asst. to gen. man., T.T. rlwys., 1937; ch. engrn., 1941; gen. man., 1945; dep. gen. man. and ch. engrn., E.A. R. and H., 1948; sec. and exec. offr., econ. control bd., T.T.; author of *Tanganyika Transport*, 1945.

**FARRELL, Arthur Cedric.**—b. 1899; ed. Queen's Royal Coll., Trin., and Codrington Coll., Barb., M.A. (Durham), L.C.P.; clk., Trin., 1921; asst. mstr., Queen's Royal Coll., Trin., 1927; senr. mstr., 1949.

**FARRER, James Alfred, B.Sc. (eng.).**—b. 1910; ed. Epanth Coll., Rhyl., and Owen's Coll. Manchester Univ.; engrn., post. and tels., Nig., 1938; div. engrn., 1949; asst. engrn. in ch., 1950.

**FARRINGTON, William Douglas, B.Sc. A.C.G.I., A.M.I.Mech.E.**—b. 1903; ed. Felsted School, City and Guilds College (Queen's Engrng. Wks., Bedford, 1924); asst. engrng. inspr., C.A., 1927; junior asst. engrn., 1936; asst., 1939; dep. ch., 1945.

**FAULKNER, Donald Ernest, O.B.E. (1949).**—b. 1911; ed. City of Oxford High Sch. and London Univ., dip., mental health; housemr. (borstal), H.O., 1933; asst. supt., prisons, Nig., 1937; soc. welfare offr., 1945; senr., 1949; author of pamphlet on juvenile delinquency in Nigeria, 1944.

**FAWCETT, Samuel Francis, L.D.S. (Liverpool).**—b. 1904; ed. Lancaster Sch. and Liverpool Univ.; pte. prac., 1927, part-time dental offr., Lancaster Mental Hosp., 1930–38; sch. dental offr., Lancs. Cty. Cl., 1939–40; on mil. serv., 1940–45; dental surg., Nyasa., 1946.

**FAWDRY, Alan Lovejoy, M.A. (1st cl. hons. nat. sc.), M.D., B.Chir. (Cantab.).**—b. 1912; ed. Clifton Coll. and Corpus Christi Coll., Camb., schol. and prizeman; dist. med. offr., Cyp., 1939; med. offr., Aden, 1947; author of sundry articles on Mediterranean anaemia in Cyprus.

**FAWDRY, John Adams, A.C.S.M., M.Inst.M.M.**—b. 1901; ed. Bedford Sch. and Camborne Sch. of Mines; inspr., mines, T.T., 1928; ch. inspr., mines., N. Rhod., 1938.

**FAY, Brian Cecil.**—b. 1916; ed. Seven-oaks Sch. and Hendon Police Coll.; p.o.w., H.K.; met. police, 1935; police cadet, H.K., 1938; asst. supt., 1940.

**FEATHERSTONE, Eric Kellett, C.M.G. (1944).**—b. 1896; ed. Carlisle Gram. Sch. and Queen's Coll., Oxford (Thomas exhibitnr.), B.A., lower standard Hausa, Kanuri, class. Arabic; on mil. serv. 1915–19; cadet, Nig., 1921; cl. II, 1939; cl. I, 1941; staff gr., 1944; seconded as res. comsnr., Swaziland, 1942–46; res., Kano prov., Nig., 1947; comsnr. for Nig. in U.K., 1950.

**FEHILY, Joseph Patrick, O.B.E., M.B., B.Ch., B.A.O. (N.U.I.), F.A.C.S., D.P.H. (Belf.).**—b. 1892; ed. Blackrock Coll., Dublin, and Univ. Colls., Cork and Dublin; on mil. serv., 1945–46, col.; med. offr., med. dept., H.K., 1924; senr. health offr., 1940; chmn., urban coun., 1946.

**FELIX, Jean Joseph Eliel.**—b. 1913; ed. Royal Coll., Maur.; apptd. Maur., 1933; asst. gov. printer, 1945; gov. printer and linotype operator, 1947.

**FEMI-PEARSE, Jamieson Townsend.**—b. 1898; ed. Royal Colls., Glasgow and Edin.; med. offr., Nig., 1929.

**FENTON, Walter Raymond.**—b. 1900 ; ed. Royal Naval Colls., Osborne and Dartmouth ; midn., R.N., 1917, to lieut., R.N. (retd.), 1923 ; on war serv., 1939–45, comdr., R.N. (retd.) ; ch. offr., prisons serv., Ken., 1938 ; asst. supt., prisons, gr. II, 1945 ; gr. I, 1947.

**FERDINAND, James William Donald, L.R.C.P. & S. (Edin.), M.D. (Howard, U.S.A.), dip. of Georgia State, U.S.A.**—b. 1904 ; ed. Queen's Coll., B. Guiana, Howard Univ., U.S.A. (schol. sci. & med.) ; acted gov. med. offr., B. Guiana, 1936 ; junr. med. offr., mental hosp., 1938 ; gov. med. offr., 1940 ; author of *Treatment of schizophrenia by insulin, etc.* (B.M.J.).

**FERGUSON, Donald Campbell.**—b. 1911 ; ed. Paisley Gram. Sch. and Glasgow Univ., B.Sc. (hons) ; comsnnr., comm. and indus., J'ca., 1944 ; served as comp. authy. ; dir., comm. and indus., G.C., 1950.

**FERGUSON, Gordon Patrick.**—b. 1904 ; ed. Merchant Taylors' Sch. and Queens' Coll., Camb. (Cantab.), M.A. ; on mil. serv., 1941–45, lieut. ; asst. mstr., King's Coll., H.K., 1929 ; prin., King George V. Sch., 1946.

**FERGUSON, John Taylor, F.A.C.C.A.**—b. 1900 ; ed. Barrhead High Sch. and Sch. of Accountancy ; clk., K.U.R. & H., 1924 ; senr. clk., 1930 ; asst. acctnt., 1935 ; acctng. offr. (Port), 1940 ; rev. acctnt., 1942 ; asst. ch. acctnt., E.A.R. & H., 1950 ; secy., Ken. war bonus schemes comtee., 1944 ; mem., cotton policy comtee., Nyanza, 1948.

**FERGUSON, Ronald Eustace Grant, B.Sc.**—b. 1900 ; ed. Leamington Coll. and Birmingham Univ. ; on naval serv. 1916–19, and mil. serv. 1939, capt. ; asst. engrn., P.W.D., Nig. 1925 ; exec. engrn. ; senr., 1949.

**FERGUSON, William Russel Walton, B.Eng., A.M.I.Min.E., A.M.I.C.E.**—b. 1910 ; ed. Sheffield Univ. ; on mil. serv. 1939–46, maj. ; engrn., geol. surv., Nig., 1937 ; water supply engrn., col. mines serv., 1946 ; exec. engrn. ; senr., 1949.

**FERGUSON, Gen. Sir Charles, 7th Bart., G.C.B. (1932), G.C.M.G. (1924), K.C.B. (1915), K.C.M.G. (1918), C.B. (1911), M.V.O. (1906), D.S.O. (1898), D.L., J.P.**—b. 1865 ; ed. Eton and Sandhurst ; joined Gren. Gds., 1883 ; adj., 1890–94 ; joined Egyptian army, 1895 ; Sudanese campaigns, 1896–98 ; severely wounded, Rosaires (med. with eight clasps, men. five times in desps.) ; commanded 15th Sudanese, 1899 (2nd cl. Medjidie) ; garrison and dist., Omdurman, 1900 ; adj.-gen., Egyptian army, 1901–03 ; commanded 3rd batt. Gren. Gds., 1904–07 ; brig.-gen., gen. staff, Irish command, 1907–08 ; inspr., inf., 1909–13 ; served European war, 1914–18 ; in command 5th div., and subsequently of 2nd and 17th army corps ; mil. gov., occupied German terr., 1918–19 (seven times men. in desps.) ; gov. and c.-in-c., New Zealand, 1924 ; assumed govt., 1924 ; ret., 1930 ; chmn., W. Indian closer union comsnn., 1932.

**FERNIE, Leslie Moul, B.Sc. (hort.)**—b. 1913 ; ed. Malvern Coll. and Reading Univ. ; on mil. serv., 1940–42 ; agric. asst., T.T., 1938 ; supt. of plantations, E.A.A.R.I., Amani, 1943 ; horticulturist, 1948.

**FERREIRA, Sydney Eric Leonard, M.D. (Tor.), L.M.C.C., L.M. & S.(N.S.), D.P.H. (Tor.)**—b. 1901 ; ed. J'ca. Coll. and Toronto Univ. ; ag. supernumerary, M.O., J'ca., 1933 ; supernumerary, M.O., 1934 ; ag. D.M.O., Lucea, 1934 ; ag. M.O., Yaws comsnn., 1934 ; M.O.(H), 1934 ; M.O.(H) i/c V.D. clinics, 1937 ; asst. D.M.S. (H.), 1944.

**FERRER, Vernon Oliver, M.Sc. (Cornell)** dip. agric. (I.C.T.A.)—b. 1909 ; ed. St. Mary's Coll., Trin., I.C.T.A. and Cornell Univ., U.S.A. ; agric. asst., agric. dept., Trin., 1935 ; agric. econ., dept. of agric., B. Guiana, 1946 ; author of *Some Economic Aspects of Peasant Farming in Tobago, B.W.I. A Note on the Performance of the Coconut Palm in British Guiana. Eye Estimation of Paddy Yields in B. Guiana.*

**FETHERSTONHAUGH, Alfred Hardinge**—b. 1901 ; ed. St. Bee's Sch., Cumberland and Trinity Coll., Dublin ; on war serv. 1918–19 and 1941–46, lt. ; dist. inspr., R.I.C., 1920 ; asst. game warden, F.M.S., 1928 ; control offr., game dept., Mal. ; ch. game warden, 1949.

**FEURTADO, Wesley Yorke, A.M.Inst. C.E., L.R.I.B.A., M.R.San.I.**—b. 1900 ; ed. Munro. Coll., J'ca. ; asst. draughtsman, P.W.D., J'ca., 1927 ; ch. draughtsman, 1934 ; D.D.P.W., 1941 ; D.P.W., 1947 ; mem. and chmn. of various comtees. and bds.

**FFORDE, John Patrick Ilbert.**—b. 1910 ; ed. Imp. Serv. Coll., Windsor ; on mil. serv. 1941, maj. ; apptd. Pal. police, 1931 ; asst. supt., 1935 ; dep. supt., 1941 ; supt., 1946 ; asst. inspr. gen., 1946 ; comsnnr., S.L., 1948.

**FRENCH, Nigel Meredyth.**—b. 1901 ; ed. Queen Elizabeth's Sch., Ipswich ; on mil. serv. 1940–44, S/Ldr. ; asst. comsnnr., police, Nig., 1927 ; supt., 1944 ; senr. supt., 1949.

**FIELD, George Arthur Charles.**—b. 1903 ; ed. Gresham's Sch., Holt, and St. John's Coll., Camb., B.A. (Cantab.) ; employed Chinese govt. salt admin., 1925 ; asst. supt., customs, Sarawak, 1930 ; supt., 1931 ; civ. intern., 1941–45.

**FIELD, John Osbaldiston.**—b. 1913 ; ed. Stellenbosch Boys' Sch., S. Africa, and Magdalene Coll., Camb., B.A. (Cantab.) ; 1st cl. hons. arch. and anth. trip. ; admin. offr., Nig., 1936 ; author of *Bronze Castings from Igbo, S. Nigeria.*

**FIELDS, Leonard Victor.**—b. 1903 ; ed. Judd Sch., Tonbridge ; apptd. col. serv., Nig., 1927 ; ch. inspr., 1943 ; storekeeper, post. and tels., 1944 ; senr., 1947.

**FINDLAY, Robert Leslie.**—b. 1907 ; ed. Fettes Coll., Edin. and Pembroke Coll., Camb., B.A. (Camb.) ; cadet, Nig., 1930 ; admin. offr., cl. II, 1948.

**FINLAY, Henry Montague, M.A., A.M.I.C.E., M.Inst.W.E.**—b. 1902; ed. Marlborough Coll. and King's Coll., Camb.; asst. engrn. (temp.), H.K., 1933; Trin., 1937; gen. man., C.W.B., 1937; col. engrn., Barb., 1943; asst. D.P.W., G.C., 1949.

**FIORINI LOWELL, Edward.**—b. 1899; ed. Lyceum, Malta; substitute clk., 1917; apptd. civ. serv. (admin.), Malta, 1921; ch. examinr., audit offr., 1943; audr., 1948; ex-officio mem., lottery comsn.

**FISHER, Helen Craig.**—b. 1903; ed. Kirkconnel Pub. Sch. and Western Infirmary, Glasgow; nursing sister, H.K., 1933; senr., 1943.

**FISHER, John Cartwright Braddon.**—b. 1911; ed. Blundell's Sch., Tiverton; on mil. serv. 1942-46, maj. (temp.); cadet, Sarawak C.S., 1932; dist. offr., 1937; cl. II, 1946; res., 1948.

**FISHER, Leslie Russell.**—b. 1907; ed. Ilford Coll.; barrister-at-law, Gray's Inn; clk., treas., Ken., 1925; examr., acct., 1925; acctnt., registr.-gen. dept., 1930; asst. comsnr., jt. inc. tax and inland rev. dept., 1940; regional comsnr., inc. tax, 1946; dep. comsnr., 1948.

**FISHER, Robert.**—b. 1910; ed. Dulwich Coll. and Camb., B.A.; asst. audr., G.C., 1932; Pal., 1936; senr. asst. audr., Nig., 1944; prin. asst. (later prin. audr.), 1946.

**FISHER, Sir Stanley, Kt. (1922).**—b. 1867; ed. Westminster and Brasenose Coll., Oxford, M.A. (1891); barrister-at-law, Inner Temple and Lincoln's Inn (called 1890); apptd. pres. of dist. ct. of Kyrenia, Cyp., 1902; puisne judge, Cyp., 1911; ch. just., Cyp., 1919; on sp. mission to Cairo under F.O., 1924; ch. just., Trin., 1924; ch. just., Ceylon, 1926; ret., 1930; passed exam. in modern Greek, 1903, and in Turkish, 1918; jt. comsnr. for compiling revised edn. of statute laws of Cyp. (pub. 1907), for which recd. thanks of legis. coun. and S. of S.; jt. comsnr. under reprint of statutes law, 1913; edn. pub., Feb., 1914; comsnr. for laws, under reprint of statutes law, 1922; edn. pub., 1924; compiler of *The Mukhtar's Handbook*, 1911; pub. *Ottoman Land Laws*, 1919.

**FISHER, William Edward.**—b. 1904; ed. Swindon Sec. Sch., N. Wilts. Tech. Inst., and Derby Tech. Coll.; tech. instr., educ. dept., Uga., 1929; senr. instr., 1942; supt., tech. educ. and ch. instr., Kampala Tech. Sch., 1946; seconded for spec. duty in connection with training schemes for demob. soldiers, 1944.

**FISHLOCK, Charles William Laurence B.Sc. (agric.) (Lond.), B.Sc. (agric.) (Reading Adeundum), A.I.C.T.A.**—b. 1903; ed. Victoria Coll., Bath, Reading Univ. and Camb. Univ. (schol.); agric. offr., Uga., 1929; senr. agric. offr., educ., 1945; dean, sch. of agric., Makerere Coll., Kampala, 1946 and 1947; chmn., bd. of studies in agric., Makerere Coll., 1946 and 1947; superv. spec. training (agric. med. educ.); mem., civ. reabsorption orgnstr., Uga., 1945-6-7; dir., agric., B. Hond., 1947; senr. agric. offr., Tang., 1950.

**FITCHES, Douglas Charles William.**—b. 1903; ed. Leicester City Cl. Sch., Cantonese, Mandarin, Hakka, p.o.w., 1941-45; police constab., H.K., 1925; supt., G.P.O., 1936; asst. contrlr., posts, 1947; contrlr., 1948.

**FITT, Edward George, B.A., LL.B.**—b. 1906; ed. Portora Royal Sch., Enniskillen, N.I., and Dublin Univ., solr.; asst. land offr., T.T., 1930; legal. asst., land and surv. dept., Nig., 1936; registr. of titles and conveyancer, Uga., 1943; ch. registr., sup. ct., Pal., 1947; admin.-gen., Nig., 1948.

**FITZGERALD, Harold Edward.**—b. 1896; ed. Bishop Foy High Sch., Waterford and Lismore Coll., Co. Waterford, Ireland; on mil. serv. 1914-19 and 1940-43, capt.; apptd. to col. serv., Ken., 1935; trans. to Uga., 1938; senr. asst. supt., prisons, 1946.

**FITZGERALD, Sir William James, Kt. Bach. (1944), M.C., K.C., Croix de Guerre.**—b. 1894; ed. Blackrock Coll., Dublin and Trinity Coll., Dublin; on mil. serv. 1914-18; admin. serv., Nig., 1919; cr. coun., 1924; solr.-gen., N. Rhod., 1932; atty.-gen., 1933; atty.-gen., Pal., 1937; ch. just., 1944; retd., 1949; mem., comsn. of enq. on local admin. of Jerus., 1945.

**FITZMAURICE, Lawrence Whyllie, O.B.E., M.D.C.M. (McGill), D.P.H., F.A.C.S., F.I.C.S., F.A.P.H.A., L.M.C.C., M.C.P.S. (Man.), M.R.San.I.**—b. 1900; ed. Govt. High Schs. and McGill Univ. (4th hons. list); on mil. serv. 1940-45, maj.; asst. M.O., Bah., 1936; M.O., 1937; D.M.S., J'ca., 1946.

**FLANAGAN, John Martin, M.B.E., K.P.M. (1943), C.P.M. (1939).**—b. 1901; ed. Nathy's Coll., Ireland; police const., Pal., 1929; asst. supt., 1937; dep. supt., 1943; supt., 1946; senr., Tang., 1949.

**FLEMING, Alan McKinstry, M.C., M.B., B.S. (Lond.), D.T.M. & H. (Eng.).**—b. 1895; ed. Univ. Coll. Sch. and Middlesex Hosp.; on mil. serv. 1914-19, capt.; med. offr., Uga., 1929; Gib., 1936; Ken., 1942; S.M.O., 1947.

**FLEMING, Edward Donovan.**—b. 1898; ed. Bradford Gram. Sch., and Jesus Coll., Camb.; on mil. serv., 1917-19, 2nd lt.; cadet, M.C.S., 1921; ag. sec. for Chinese affairs, Mal.; attd. U.N.E.S.C.O. Confce. at Nanking, 1947.

**FLEMING, Maxwell Hector Vandemere.**—b. 1904; ed. Mill Hill and Wadham Coll., Oxford Univ., B.A. (Oxon); on mil. serv. 1941-42, lieut.; Sudan govt., 1926-32; ch. inspr., schs., Cyp., 1938; lect., tech. inst., Yaba, Nig., 1949; educ. offr., 1950.

**FLEMING, Charles Owen, B.A. (for.).**—b. 1908; ed. Uppingham Sch., Rutland, and Oxford Univ.; on war serv., 1941-42; asst. consvtr., forests, 1931; dist. for. offr., Rawang, 1932; Malacca, 1933; K. Lipis, 1936; state for. offr., Brunei, 1936; dist. for. offr., Kluang, 1941; consvtr., Fiji, 1941; prov. for. offr., Nig., 1942; B.M.A., Mal., 1945; for. offr., S'pore, 1946.

**FLETCHER, Sir Arthur George Murchison, K.C.M.G.** (1930), Kt. Bach. (1929), C.M.G. (1922), C.B.E. (1919).—b. 1878; ed. Cheltenham Coll. and Trin. Coll., Oxford (exhibitr.); cadet, H.K., 1901; J.P., 1904; p.s. to O.A.G., 1907; dep. offl. recr., 1909; asst. to atty.-gen., 1909; registr., trade marks and letters patent, 1910; p.s. to O.A.G., 1912; offl. recr., 1912; asst. col. sec. and clk. of coun., 1913; p.s. to gov., 1913; M.E.C., M.L.C., 1916-25; chmn., shipping control comtee., 1917-19; col. sec., Ceylon, 1926; O.A.G., 1927; gov., Fiji and high comsnr., W. Pacific, 1929; gov. and c-in-c., Trin., 1936; resigned, 1938.

**FLETCHER, John Leslie, O.B.E., T.D.**—b. 1898; ed. Saffron Waldron Gram. Sch., Anerley Coll., and Felsted, Essex; barrister-at-law (Gray's Inn); asst. dir., customs dept., Pal., 1937; dep. dir., 1946; contrlr., supplies, B. Guiana, 1948; mem. Pal.-Syria-Lebanon customs agreement 1939 comsn; rep. Pal. at U.N. conf. on trade and employment, Geneva, 1947; mem., W.I. customs union comsn., 1949.

**FLETCHER-COOKE, John.**—b. 1911; ed. Malvern Coll. and St. Edmund Hall, Oxford (schol.), dip. (deg. sup.) de l'univ de Paris B.A. (Oxon), 1st cl. hons. phil., pol. and econ., econ. research with Prof. G. D. H. Cole, Oxford Univ., 1933; on mil. serv., 1942-46 (p.o.w., 1942-45), fit. lieut.; asst. prin., apptd. after compet. exam., C.O., 1934; p.s. to perm. U.S. of S., 1937; offr., Mal. C.S., 1937; asst. sec., F.M.S., 1938; spec. duty, dist. off., Klang, 1939; mag., S'pore, S.S., 1939; sec., foreign exchange control, Mal., 1939; dist. offr., Cameron Highlands, 1940; offr., cl. IV, 1941; attd. C.O. for spec. duty and accom. const. comsnr. (Sir Harold MacMichael) to Malta, 1946; under-sec., Pal., 1946; M.E.C., 1947; spl. rep., Pal. at discussions on Pal. at gen. assemb., U.N., Lake Success, and alt. U.K. rep. on trusteeship cl., 1947; U.K. rep. on spl. comtee. to examine infn. on non-self gov. terr. (Art. 73 (e) of U.N. Charter), Geneva, 1948; advr. on col. affrs. to U.K. del. to U.N. gen. assemb., Paris, 1948; counsellor (col. affrs.) perm. U.K. del. to U.N., N.Y., and alternate U.K. rep. on trusteeship cl., 1949; mem., const. comsn., Malta, 1946.

**FLOYER, Richard Kestell.**—b. 1901; ed. Bradfield Coll., Berks and Clare Coll., Camb., B.A. and M.A. (Cantab.); cadet, Nig., 1928; admin. offr., cl. II, 1948.

**FLUTTER, Anthony Thomas, A.R.I.B.A.**—b. 1898; on war serv., 1915-18; apptd. Nig., 1927; N. Rhod., 1929; G.C., 1937; town engnr., Accra, 1939; senr. exec. engnr., soc. welf. and housing, 1947.

**FOGGIE, Alistair, B.Sc. (for.) (Edin.)**—b. 1908; ed. Daniel Stewart's Coll., and Edin. Univ.; asst. consvtr., forests, Cyp., 1929; trans. to G.C., 1936; seconded to I.F.I., Oxford, 1940-43; senr. asst. consvtr., G.C., 1944; consvtr., 1948.

**FOLEY, Albert Maurice, B.A., B.A.I. (T.C.D.), A.M.I.C.E.**—b. 1897; ed. Abbey Sch. and Dublin Univ.; asst. engnr., P.W.D., Trin., 1935; div. engnr., 1945.

**FOLEY, Thomas Joseph.**—b. 1914; ed. Limerick and Belfast; on war serv., 1939-45, capt.; apptd. police, Pal., 1937; asst. supt., Gren., 1945; Pal., 1947; supt., St. L., 1948; senr. asst. supt., J'ca., 1950.

**FOLLOWS, Sir Charles Geoffrey Shield, Kt. Bach. (1951), C.M.G.**—b. 1896; ed. Wellington Sch., Somerset; on mil. serv. 1914-20, staff capt.; p.s. to gov., Seychelles and clk. to coun., 1920; attd. C.O., 1925; asst. sec., Gib., 1925; ch. asst. sec., 1927; asst. ch. sec., N. Rhod., 1936; admin. sec., 1938; ch. fin. advsr. to mil. admin., H.K., 1945; fin. sec., 1946.

**FOLWELL, Cecil George.**—b. 1916; acctnt. gen. dept., imp. p.o., 1932; acctnt., posts and tels., G.C., 1939; contrlr., savings bank, 1945.

**FOOT, Sir Hugh Mackintosh, K.C.M.G. (1951), C.M.G. (1946), O.B.E.**—b. 1907; ed. Leighton Park Sch., Reading, and St. John's Coll., Camb.; admin. offr., Pal., 1929; attd. C.O., 1938; asst. Br. res., Trans-Jordan, 1939; B.M.A., Cyrenaica, 1943; col. sec., Cyp., 1943; O.A.G., 1944; col. sec., J'ca., 1945; O.A.G., 1945-46; ch. sec., Nig., 1947; capt-gen. and gov. in ch. J'ca., 1950.

**FOOT, James Arthur.**—b. 1899; ed. elem. and sec. schs.; on mil. serv. 1915-19; ch. offr., Ken. prisons, 1926; asst. supt., prisons, 1934; supt., 1936; asst. comsnr., Ken., 1939; comsnr., prisons, Uga., 1946.

**FOOTMAN, Charles Worthington Fowden.**—b. 1905; ed. Rossall Sch. and Oxford Univ., B.A. (Oxon); cadet, Zanz., 1930; seconded to E.A.G.C., 1942; seconded to C.O., 1943; fin. sec., Nyasa., 1947.

**FORBES, Alastair Granville.**—b. 1908; ed. Blundell's Sch. and Clare Coll., Camb., B.A.; called to bar, Gray's Inn, 1932; mag., dist. "F" and gov. offr., East dist. Dominica, 1936; mag., dist. "E", 1937; cr. atty., 1939; res. mag., Suva, Fiji, 1940; cr. coun., 1942; solr.-gen., Fiji, and asst. legal advr., W. Pac. H.C., 1945; legal dftsman, Mal., 1947; solr.-gen., N. Rhod., 1949; author of index of laws, Dominica, 1940; comsnr. for revd. edn. of laws, Fiji, 1944 (1946).

**FORBES, Archibald Peter Sturrock, B.Sc., dip. agric. (Cantab.) A.I.C.T.A.**—b. 1913; ed. Edin. and Camb. Univs., and I.C.T.A.; agric. offr., Nyasa, 1937; senr. agric. offr.-in-charge, S.P., Nyasa, 1946.

**FORBES, John, B.Sc., M.I.C.E.**—b. 1902; ed. Robert Gordon's Coll., Aberdeen and Glasgow Univ.; on mil. serv. 1945-46, lieut.-col.; engnr., P.W.D., H.K., 1929; exec. engnr., P.W.D., S.L., 1942; H.K. plan. unit, C.O., 1944; waterwks. engnr., P.W.D., H.K., 1949; mem., building recons. advy. comtee., H.K., 1946.

**FORBES, William Armitage.**—b. 1905; ed. Clifton Coll. and Camb. Univ., B.A. (Cantab.); cadet, T.T., 1928; dist. offr., 1940.

**FORBES, William Robert, F.A.I.A.**—b. 1904; ed. Farraline Park Sch., Inverness, and High Sch., Inverness (prizeman and medallist), Sch. of Accountancy, Glasgow (dip.); stores acct. clk., T.T. rlwys., 1928; sub-storekeeper i/c acct's., 1931; senr. sub-storekeeper, 1939; stores acctnt., 1943;

acctnt., acctnt.-gen.'s dept., 1944; senr. acctnt., acctnt.-gen.'s dept., Uga., 1947; asst. acctnt.-gen., 1950; reorganised acct. on amalgamation of P.W.D. and rlwy. stores, T.T., 1938, and acct. and records of lease-lend stores, T.T., 1947.

**FORBES-WINSLOW, Vivian Francis, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Eng.).**—b. 1904; ed. Univs. Sch., Hastings, St. Bart's Hosp. and Lond. Univ. (Kitchener schol.); on mil. serv., 1940-44, maj.; med. offr., Nig., 1938; med. offr. of health.

**FORD, John, M.A., B.Sc. (Oxon), F.R.E.S.**—b. 1910; ed. Latymer Upper Sch. and Oxford; on mil. serv., 1940-43, capt.; entomol., tsetse res. dept., 1938; tsetse res. offr., E.A.H.C., 1948.

**FORD, Robert Wilson, B.V.Sc., M.R.C.V.S.**—b. 1916; ed. Canadian pub. and high schls., Ontario Vet. Coll., Univ. of Toronto, and Royal Vet. Coll., Lond.; apptd. in Canada, 1939; vet. offr., G.C., 1941; J'ca., 1945.

**FORDE, Noel Henry Boys.**—b. 1907; ed. Lancing Coll., Shoreham; on mil. serv. 1941-43, capt.; police const., Pal., 1932; asst. supt., 1934; Nig., 1939; senr. asst. supt., 1944.

**FORDE, Thomas Patrick.**—b. 1915; ed. De la Salle Schs. and Hughes's Acad., Belfast; apptd. police, Pal., 1935; cler. offr., 1942; cypher offr., 1944; personnel offr., 1946; office supt., secret, Tang., 1948; immig. offr., 1950.

**FORDHAM, Leonard Ernest, reserve decoration, mstr. mar.**—b. 1896; ed. H.M.S. Conway; on war serv., 1914-18, 1940-41, comdr., R.N.R. (retd.); second offr. (marine), K.U.R. & H., 1929; asst. tug mstr. (port), 1932; tug mstr., 1934; pilot, 1941; harbour mstr., E.A.R. & H., 1949.

**FORGAN, James Colville.**—b. 1900; ed. Stirling High Sch. and Royal Tech. Coll., Glasgow; on war serv., R.A.F., 1918; asst. resident engrn., K.U.R. & H., 1921; asst. engrn. (surveyor), T.R. & P.S., 1926; asst. engrn., 1929; senr., 1940; dist. engrn., 1945.

**FORREST, Jack Raymond, E.D.**—b. 1898; ed. Hackney Tech. Inst. and Sarisbury Ct. Teachers' Training Coll.; B. of E. teacher's cert.; on mil. serv., 1917-19 and 1939-40, maj.; asst. mstr., Ken., 1928; vice-prin., P. o. Wales Sch., 1949.

**FORRESTER, Henry.**—b. 1903; ed. Beath Acad., 1st cl. wireless op. cert., qual. inspr. wts. and measures; inspr. wts. and measures, 1930; collr., customs, T.T., 1943; tyre and petrol contrlr., 1942-44; senr. collr., customs, E.A.H.C., 1949; contrlr., customs and inl. rev., Som., 1950.

**FORSYTH, Hector William, B.Eng. (civ.), A.M.N.Z.Inst.E., A.M.I.C.E.**—b. 1910; ed. Gram. Sch., Auckland Univ. Coll. (schols.) and Canterbury Univ. Coll., N.Z., chart. civ. engrn.; on mil. serv. (interned), 1941-45, lieut.; road engrn., Fiji, 1934; asst. engrn., 1939; engrn., H.K., 1940.

**FORT, Edward Dimond.**—b. 1896; ed. Victoria, B.C., Canada; on mil. serv. 1914-15 and 1918; survr., J'ca., 1923; asst. survr., Nyasa., 1930; survr., G.C., 1943; senr., 1944.

**FORTE, Patrick Archibald.**—b. 1914; ed. Queen's Coll.; appren., lands and mines dept. B. Guiana, 1932; govt. survr., 1942; asst. dist. comsnr., 1945; dist. comsnr., 1947; topographer on geol. surv., 1934-40.

**FORTESCUE, Trevor Victor Norman.**—b. 1916; cadet, H.K., 1939; asst. fin. sec., 1946; seconded to U.N.O., 1947; admin. offr., Ken., 1949.

**FORTI, Stanley Marchmont.**—b. 1906; ed. Warminster Gram. Sch., Wilts; European police const., Ken., 1929; asst. inspr., police, Uga., 1937; inspr., 1939; asst. supt., 1944; senr. supt., 1950.

**FOSBROOKE, Henry Albert.**—b. 1908; ed. Pocklington Sch., and St. John's Coll., Camb., M.A. (Cantab.); K.A.R. res. of off., 1938-41; cadet, T.T., 1931; asst. dist. offr., 1933; dist. offr., 1943; sociological res., 1939, 1949-50.

**FOSTER, Joseph William.**—b. 1898; on mil. serv. 1915-19; elec. fitter, P.W.D., G.C., 1928; bdcast. engrn., 1936; senr., 1941; supt., bdcasting., 1947.

**FOSTER, Lionel Esworthy.**—b. 1904; ed. St. Mary's, Redcliffe, Sch., Bristol, Bristol Cath. Sch., Thames Naut. Training Sch., and H.M.S. "Worcester," 1st cl. extra certs.; on naval serv., 1940-44, ag. comdr., R.N.R.; marine offr., Nig., 1928.

**FOSTER, Philip Forster.**—b. 1904; ed. Cheltenham Coll. and Brasenose Coll., Oxford; admin. offr., Ken., 1928; dep. prov. comsnr. 1947.

**FOSTER, Robert Sidney.**—b. 1913; ed. Eastbourne Coll. and Peterhouse, Camb., B.A. (hons.) (Camb.), mech. sc. trip.; on mil. serv. 1940-43, maj.; cadet, N. Rhod., 1936; dist. offr., 1938.

**FOSTER, Wilfred Neill.**—b. 1900; ed. Dulwich Coll. and Pembroke Coll., Camb., M.A. (Cantab.), M.I.P.; asst. petroleum tech., Trin., 1936; petroleum tech., 1946.

**FOULGER, Robert Edward, C.M.G. (1947).**—b. 1899; ed. Wellington Coll., Berks., Coldstream Guards and Pembroke Coll., Camb.; on war serv. 1945, col.; police probtr. S.S., 1920; Nig., 1923; dep. comsnr., police, G.C., 1939; Nig., 1942; dep. inspr.-gen., police, S'pore., 1945; comsnr., police, 1946; dep. to inspr.-gen., col. police, C.O., 1950; chmn., S'pore. police pay code comtee., 1946.

**FOUNTAIN, Derek Sandey, C.P.M. (1948).**—b. 1912; ed. Cranleigh Sch.; police const., Pal., 1931; asst. comsnr., Nig., 1936; asst. supt., 1937; senr. asst., 1945; senr. supt., 1949.

**FOWLER, Arthur Francis, M.R.C.S. L.R.C.P., D.T.M. & H.**—b. 1909; ed. Bedford Sch. and St. Thos. Hosp.; house surg., E. Surrey hosp., 1934; Royal Surrey county hosp., 1935; med. offr., G.C., 1936; Tang., 1948.

**FOWLER, Wilfred, B.Sc.**—b. 1907; ed. Barry, Glam., and Univ. of Wales; cadet, B. Sol. Is. Prot., 1929; admin. offr., Nig., 1936; cl. II, 1947.

**FOWLIE, Mary Batty Obridge.**—b. 1911; ed. Lesmahagow Sch. and Larkhall Acad.; nursing sister, T.T., 1939; sister tutor, 1944; nursing sister, Pal., 1946; supt., midwifery and child welfare, 1947; health visitor, Sarawak, 1949.

**FOX, Frank William Whetton, M.B., Ch.B. (Vict.)**—b. 1900; ed. Queen Elizabeth's Sch., Mansfield, and the Victoria Univ. of Manchester, L.S.H.T.M. cert.; med. offr., Nig., 1929; S.M.O., 1950.

**FOX, Harold Robert Leslie, C.B.E., B.Sc. (civ. & min.), A.M.I.C.E.**—b. 1889; ed. Potsdam, J'ca., Camperdown, J'ca., Epsom Coll., England and Massachusetts Inst. of Tech., Boston, Mass., U.S.A.; on mil. serv. 1914-19, capt.; apptd. col. serv. 1920; dist. engrn., govt. rlwy., J'ca., 1921; res. engrn. on bridge regarding, 1926; ch. engrn., 1927; gen. man., 1939; mem. of several comtees.; author of article on *The Railway System of Jamaica*, 1945.

**FOX, Jocelyn Errol, M.A. (Cantab.)**—b. 1907; ed. Perse Sch. and Christ's Coll., Camb.; asst. supt., prisons, Trin., 1934; dep. dir., prisons, J'ca., 1943; supt., prisons and lunatic asylums, Nyasa., 1948.

**FOXLEE, Richard William, C.B.E., M.Inst.C.E.**—b. 1885; ed. Westminster Sch.; served in engnrs. dept., G.N.R., 1903-09; G.C.R., 1909-15; P.L.A., 1915-21; dep. head, engnrg. design dept., C.A., 1921; dep. ch. engrn. (civ), 1928; ch. civ. engrn., 1945; engrn. in ch., 1949.

**FOX-PITT, Comdr. Thomas Stanley Lane, O.B.E. (mil.)**—b. 1897; ed. St. David's, Reigate and R.N.C., Osborne and Dartmouth; on naval serv., 1914-19 and 1939-46, comdr., R.N.; apptd. N. Rhod., 1927; prov. comsnn., 1949; naval mem., cont. comsn., Indo-China, 1945.

**FOX-STRANGWAYS, Vivian.**—b. 1898; ed. Winchester; on mil. serv. 1916-22, capt., and 1940-45, col.; cadet, Nig., 1923; attd. C.O., 1929; dist. offr., 1931; trans. Nyasa., 1933; res. comsnn., G. and E. Is. Col., 1941; attd. to C.O., 1946; under-sec., Pal., 1946; sec. for African affrs., Nyasa., 1948; liaison offr., Rhod.-Nyasa. royal comsn., 1938.

**FRANCIS, Sir (Cyril Gerard) Brooke, Kt. Bach. (1938), K.C.**—b. 1883; ed. private tutor, called to bar, Inner Temple, 1907; on mil. serv. 1914-19, capt.; lieut., armed native const., Fiji, 1901; admin. offr., 1909; ch. police mag. and registr., supreme ct. 1919; atty.-gen., B. Hond., 1921; Zanz., 1924; T.T., 1929; ch. just., N. Rhod., 1934; vice-pres., Rhod. ct. of appeal, 1937; ret., 1939; re-apptd. ch. just. and pres., leg. coun., Berm., 1941; chmn., comsns. of enq. in various cols.; author of revision of laws of Fiji, 1921, and B. Hond., 1924.

**FRANCK, James Probyn.**—b. 1908; ed. Stowe Sch.; admitted solr. Eng., 1932, admitted legal prac. H.M. sup. ct., China,

1932; legal asst., intl. rev., U.K., 1936; senr. legal advsr., 1946; legal advsr., inc. tax dept., W.A., 1950.

**FRANKLIN, Henry, O.B.E. (1951)**—b. 1906; ed. Roan Sch., Exeter Coll., Oxford and Lincoln's Inn, B.A. (Oxon); dip. in educ. (Oxon); barrister-at-law, Lincoln's Inn; war corres., 1943-45; inspr., native educ., N. Rhod., 1928; prov. admin., 1929; jud. dept., 1936; secretariat, 1940; infn. offr., 1943; dir. of infn., 1946; author of *Ignorance is No Defence, War and Northern Rhodesia and Report on Development of Broadcasting to Africans in Central Africa*.

**FRANKLIN, John Neville, C.P.M. (1948)**—b. 1902; ed. Thame and London Univs.; sub-inspr., police, Trin., 1927; asst. supt., G.C., 1934; senr. asst., 1942; supt., 1944; asst. comsnn., 1948.

**FRAPPELL, John Oswald, A.C.C.A.**—b. 1907; asst. acctnt., rlwys., G.C., 1931; acctnt., 1946; staff acctnt., 1947; ch. acctnt. and exec. offr., med. dept., 1948; prin. acctnt., rlwys., 1949.

**FRASER, Alistair Garden.**—b. 1902; ed. Rugby Sch. and Oxford Univ., B.A. (Oxon), M.A. (Oxon); ordained deacon and priest (C. of E.), 1939; hon. C.F. attd. N. Carrib. Command sch.; mstr., Achimota Coll., G.C., 1924; headmr., Munro Coll., Jca., 1937; asst. dir., educ., Nyasa., 1945; dep. dir., 1946.

**FRASER, Herbert Henderson, M.B.E. (1944)**—b. 1909; ed. Wolmers Coll., J'ca.; apptd. cler. serv., Leeward Is., 1927; p.s. and clk. to gov., 1940; asst. ch. sec., Wind. Is., 1945.

**FRASER, Hugh Arthur, B.V.Sc.**—b. 1901; ed. private sch. and Univ. of Toronto, Canada; govt. vet. surg., B. Guiana, 1939; conducted investgt. of mineral deficiency of livestock at Ebini experiment stn., Berbice River.

**FRASER, John.**—b. 1897; ed. Aberdeen Mechanics Inst.; 2nd cl. overseer, P.W.D., H.K., 1924; inspr., wks., gr. I, 1946.

**FRASER, Norman Burgess, M.B.E. (1949)**—b. 1903; ed. East End Sch., Elgin, Moray, Scotland, and R.A.F. Elec. and Wireless Sch., Winchester; interned, 1941-46; police const., H.K., 1928; sgt., 1929; sub-inspr., 1945; inspr., 1946; asst. supt., 1947.

**FRASER, Robert Hope, B.Sc., A.I.C.T.A.**—b. 1904; ed. Oundle Sch. and Edin. Univ.; agric. offr., N. Rhod., 1929; senr. 1944.

**FRASER, Samuel Aitken Edward.**—b. 1913; ed. Dunoon Gram. Sch. and James Watt Naut. Coll., Greenock; P.M.G. cert. of prof. in radiotel., 1st cl. (Lond); on war serv., 1940-43; apptd. engnrg. dept. (radio br.), Br. post office, 1938; wireless inspr., H.K., 1948.

**FRASER, Walter Ogle.**—b. 1896; ed. Middle Sch., Georgetown; on mil. serv. 1918-19; apptd. cl. asst., commissaries dept., B. Guiana, 1914; 6th cl. offr., customs dept., 1917; 5th cl., 1921; 2nd cl. offr., harbours and pilotage dept., 1924; 1st cl. clk., 1926; ch. clk., 1928; 1st cl. clk.,



treas., 1932; educ. dept., 1933; ch. clk., treas., 1940; acctnt., 1943; asst. treas., 1944; dep. col. treas., 1946; redessig. dep. fin. sec. and treas., 1949.

**FREDERICK, Wybert Ernest Earle.**—b. 1909; ed. St. Charles Coll. and Hilton Coll., Natal; on naval serv., 1939; cadet exam. offr., 1931; exam. offr., 1933; collr., customs, Ken. and Uga., 1945.

**FREEMAN, Richard.**—b. 1897; apptd. printg. dept., Kenya, 1927; supt., press, Nig., 1946; dep. govt. printer, 1947; govt. printer, 1949.

**FREEMAN, William Edwin, A.R.C.S., B.Sc., A.I.C.T.A.**—b. 1909; ed. Queen's Royal Coll., Trin., Ilkley Gram. Sch., Royal Coll. of Sc., Camb. Univ. and I.C.T.A.; tobacco breeding offr., Maur., 1933; botanist, Nig., 1937; senr. botanist, 1946.

**FREESTON, Sir Leslie Brian, K.C.M.G.** (1945), C.M.G. (1941), O.B.E. (1930), B.A.—b. 1892; ed. Willaton Sch. and New Coll., Oxford (open scholar); on mil. serv., 1914–19, capt.; apptd. C.O., 1919; visited Ceylon, 1921, and Bah. and B. Hond., 1927; sec., col. dev. advsy. comtee., 1929–31; sec., E.A.G.C., 1935; ch. sec., T.T., 1939; ag. gov., 1941–42; gov., Leeward Is., 1944; gov. and c-in-c., Fiji, and high comsnnr., W. Pac., 1948.

**FRENCH, Marcus Harry, O.B.E.** (1950), M.A., Ph.D., A.R.I.C.—b. 1909; ed. St. Catharine's Coll., Camb., dip. agric. (Cantab.); chmst., T.T., 1931; asst. food (animal products) contrlr., 1940; seconded to Ken. as hides, skins and leather contrlr. for E.A., 1944; advr., E.A., hides, tanning and allied indus. bureau, 1949; author of sci. articles in various journals.

**FREND, Martin Bacon Clifford.**—b. 1909; ed. Haileybury Coll., Hertford; interned, S'pore., 1942–45; prob. asst. contrlr., gov. monopolies, F.M.S., 1929; asst. contrlr., 1933; officiating senr. asst. supt., H.O., and sec., B.L.J., 1935; ag. asst. comptlr., customs, Trengganu, 1947.

**FRERE, Sir Bartle Henry Temple, Kt.** (1918), LL.B.—b. 1862; ed. Charterhouse Sch. and Trinity Coll., Camb.; called to bar Lincoln's Inn, 1887; pres., dist. ct., Cyp., 1897; pol. mag. and coroner, Gib., 1902; atty.-gen., 1911; ch. just., 1914; judge, prize ct., 1914; cable censor during first European war; ret. 1922; chmn. of quarter sessions; high sheriff, Norfolk, 1930; county contrlr., A.R.P., 1938–41; publications; *Guide to the Flora of Gibraltar*; *The Laws of Gibraltar*; *Amy Robsart*.

**FREWIN, Ernest Edward.**—b. 1906; ed. Polytechnic; apptd. P.O. engrng. dept., 1924; teleg. and tel. dept., Falkland Is., 1929; retrenched, 1932; P.O. engrng. dept., 1936; bdcast engrng., G.C., 1937; senr., 1948.

**FRIEND, Charles Nunan, M.I.Mar.E.** (Lond.).—ed. Newcastle Tech. Coll., Australia; chart. mar. engrng.; mech. engrng., G. and E.I. Col., 1949.

**FULLER, Arthur Ernest.**—b. 1902; ed. St. Felix Coll., Suva; clk., Fiji, 1916; asst. acctnt. and o/c tel. stores, Fiji, 1938; gr. A. clk., treas., 1941; asst. treas., G. and E. Is. Col., 1946; treas. and collr., customs, 1947; seconded to Pitcairn Is. in con. with new stamp issue and opening of post off.

**FULLER, Eric Charles Guy.**—b. 1903; on mil. serv. 1941–42, lieut.-col.; apptd. treas., Ken., 1927; asst. treas., 1929; Nig., 1936; senr. acctnt., 1938; fin. asst. to inspr.-gen., police, Pal., 1939–41; asst. fin. advsr. to govt. of Ethiopia, 1942–44; prin. acctnt., Nig., 1946; dep. acctnt. gen., 1948.

**FULTON, Adam, M.R.C.V.S.**—b. 1897; on mil. serv. 1915–19; qualified vet. surg., 1922; vet. offr., G.C., 1926; senr., 1937; D.V.S., S.L. and Gam., 1948.

**FURNESS, Sir Robert Howard, Kt. Bach.** (1929).—b. 1880; ed. King William's Coll., Isle of Man; solr. (hons.), 1902; practised at bar of B. Hond., 1906–13; registr.-gen., B. Hond., 1913; served with B. W.I. regt., 1915–19; called to bar, Lincoln's Inn, 1919; mag., T.T., 1920; senr. mag., 1921; solr.-gen., Trin., 1923; ch. just., Barb., 1926; ch. just., J'ca., 1936–44.

**FURNESS-SMITH, Sir Cecil, Kt.** (1949), K.C.—b. 1890; ed. Birkenhead Sch. and St. John's Coll., Camb., B.A., LL.B., barrister-at-law (Inner Temple); asst. dist. comsnnr., G.C., 1914; dist. comsnnr., 1921; cr. coun., 1925; solr.-gen., T.T., 1932; atty.-gen., Zanz., 1936; T.T., 1940; ch. just., Trin., 1946.

**FURSE, Maj. Sir Ralph Dolignon, K.C.M.G.** (1941), C.M.G. (1935), D.S.O.—b. 1887; ed. Eton and Balliol Coll., Oxford, B.A.; asst. p.s. to S. of S. (Mr. Lewis, later Lord Harcourt), 1910; on active serv. in 1st King Edward's Horse, K.O.D.R., 1914–18; France and Italy, capt., 1914; maj., 1916; wounded, 1917; D.S.O., 1918; bar to D.S.O., 1919; twice men. in desps.; asst. p.s. (apptmts.) to S. of S. (Lord Milner), 1919; Mr. Winston Churchill, 1921; Duke of Devonshire, 1922; p.s. (apptmts.) to S. of S., Mr. Thomas, 1924; Mr. L. C. M. S. Amery, 1924; Lord Passfield, 1929; visited on C.O. business—Canada, 1922, 1923, 1928, as rep. at Imp. forestry conf.; mem. bd. of govrs., I.F.I.; asst. sec., C.O. (dir. of recruit. (col. serv.)), 1930; ret'd., 1948; advr. to S. of S., Col., on training courses for col. serv. and C.O. rep. on forestry comtee., Oxford, dealing with I.F.I., 1948.

**FURTADO, Cajetano Xavier, B. Agric.** (1921), D.Sc. (1940).—b. 1897; ed. St. Paul's High Sch., Belgium, St. Xavier's Coll., Bombay, The Poona Agric. Coll., Poona and Bombay Univ.; fld. asst., S'pore., 1923; asst. botanist, 1926; res. wk., Berlin, Kew, Lond. and Florence Bot. Inst., 1933–34; Buitenzorg Gdns., Java, 1936.

**FUSSELL, Alice Mary Lovell.**—b. 1897; ed. Royal Sch. for Naval Officers' Daughters, Twickenham; nursing sister, Ken., 1933; matron, gr. II, 1949.

**GABOUREL, Richard Joel.**—b. 1894; ed. St. Mary's Sch.; copyist, B. Hond. 1909; 3rd cl. clk., 1913; 3rd gr. customs, and excise offr., 1914; 2nd gr., 1918; 1st gr., 1922; senr., 1926; customs supt., 1946; asst. supt., Belize fire brigade, 1928.

**GABOUREL, Robert Ewart.**—b. 1896; ed. St. Mary's Sch. and Diocesan High Sch., Belize, B. Hond.; apptd. cl. serv., B. Hond., 1913; asst. col. sec., 1942.

**GADDUM, Edward Walter, B.Sc. (Lond.), A.I.C.T.A.**—b. 1906; ed. Rugby Sch., Lond. Univ. and S.E. Agric. Coll., Wye; agric. offr., Ken., 1929.

**GADISHAW, Ernest Alexander.**—b. 1897; ed. Wolmers Sch., J'ca.; on mil. serv., 1916–19; asst., treasury, J'ca., 1919; 2nd cl. clk., 1921; 1st cl., 1933; exam. of accts., 1939; dep. audr. gen., 1941; served on number of pub. comtees. of enquiry.

**GAGAN, Arthur Ernest.**—b. 1897; ed. Wandsworth Tech. Inst., Lond.; wireless operator, B. Guiana, 1922; wireless engnr. 1928.

**GAISIE, Samuel Oppon, M.B.E.**—b. 1894; ed. Gov. Teach. Training Coll., Accra; ent. political serv., G.C., 1918; labour offr., 1944.

**GALEA, Louis, LL.D.**—b. 1895; ed. St. Ignatius and St. Aloysius Colls. and Royal Univ. of Malta; advoc. for the poor and curator ex-officio, Malta, 1930–36; nom. mem. coun. of gov., 1939–40; reg. protection offr., 1940–41; atty-gen., 1941; ex-off., M.E.C., 1941–47; supplementary judge various occasions; acted as legal sec., 1947; chmn., public serv. comsn., 1947.

**GALER, Horrell Elias.**—b. 1893; ed. Whitgift; on mil. serv., 1914–19, lieut.; 2nd div. clk., nat. health insur. comsn., 1913; minor staff offr., min. of labour, 1919; staff offr., 1939; high. gr., 1942; senr., 1947; indus. advsr., N. Rhod., 1946; sec., bd. of inq. into dispute between N.U.R. and boilermakers' assoc., 1942; sec., bd. of inq. into trawler fishing indus. dispute, 1945.

**GALSWORTHY, Arthur Norman.**—b. 1916; ed. Emanuel Sch. and Corpus Christi Coll., Camb. (senr. schol., 1936–37); 1st cl. mod. languages tripos, pt. I, 1935, and pt. II, 1937; apptd. after compet. exam., asst. prin., C.O., 1938; asst. sec., 1947.

**GAMBLE, Graham.**—b. 1910; ed. I.S.C. Windsor, Petchestroom Agric. Coll., S.A., and I.C.T.A.; on mil. serv., 1940–41, lieut. (desps.); junr. laby. asst., agric. dept., Ken., 1930; asst. agric. offr., 1936; agric. offr., 1946; author of article on rice growing in Nyanza.

**GAMBLES, Robert Moylam, M.A. (Cantab.), B.Sc. (Edin.), M.R.C.V.S., F.R.E.S.**—b. 1910; ed. Westminster Sch. (King's schol.), Trinity Coll., Camb., Royal (Dick) Vet. Coll. (C.O. schol.), and Edin. Univ.; on mil. serv., 1941, 2nd lieut.; vet. offr., Cyp., 1935; vet. research offr., Pal., 1938; vet. offr., Cyp., 1939; vet. res. offr., 1945; senr. vet. res. offr., Nig., 1948; author of *A List of Parasites Recorded from Cyprus*, and other medical papers.

**GAMINARA, Albert William.** b. 1913; ed. City of Lond. Sch., St. John's Coll., Camb., M.A. (Cantab.), and Oriol Coll., Oxford (C.A.S.C.); cadet, S.L., 1936; dist. comsnr., 1945; seconded C.O., 1947; trans. to N. Rhod., 1950.

**GARDNER, Leopold Creighton A.M.I.Mech.E., A.M.I.Loco.E.**—b. 1903; ed. privately and Calabar High Sch., J'ca.; apptd., col. serv., 1922; jnr. draughtsman, loco. branch, govt. rlyw., J'ca., 1923; draughtsman, engnrg. branch, 1930; ch. draughtsman, 1935; draughtsman survr., 1939; wks. man., 1941; mech. engnr., 1945; engnr.-in-ch., 1946; mem., various bds. and comtees.

**GARDNER, Lionel Leslie Le Piodevin.**—b. 1917; ed. Bradford Coll. and Pembroke Coll., Oxford., M.A. (Oxon); on mil. serv., 1940–42; cadet, admin., G.C., 1939; asst. dist. comsnr., 1939; seconded to Pal., 1947–48; asst. col. sec., G.C., 1948; dist. comsnr., 1948.

**GARNER, Ralph Edward.**—b. 1910; ed. Queen's Royal Coll., Trin.; clk., treas., Trin., 1931; asst. infn. offr., 1947; asst. sec., 1948.

**GARDNER-BROWN, Anthony Geoffrey Hopwood.**—b. 1913; ed. Marlborough Coll. and Pembroke Coll., Camb., B.A. (Cantab.); on mil. serv. 1940–43, lieut; cadet, N. Rhod., 1936; dist. offr., 1938.

**GARLAND, Neill, I.S.O. (1950), B.Sc., A.R.T.C., M.I.N.A.**—b. 1899; ed. Alloa Acad., Glasgow Univ. and R.T. Coll. (dip.); on war serv., 1917–19, lieut. pilot, and 1940–46, maj.; asst. gov. marine survr., H.K., 1928; senr. survr., ships, 1946; asst. dir., marine, 1949.

**GARLAND, Thomas Vincent, B.A., B.A.I. (Dublin)**—b. 1906; ed. Belvidene Coll., Dublin and Trinity Coll., Dublin; asst. engnr., P.W.D., Nig., 1930; B. Guiana, 1934; dist. engnr., 1938; exec. engnr., 1946; exec. engnr., gr. I, P.W.D., Ken., 1948.

**GARLICK, Herbert Clifford, B.Sc., B.E. (N.Z.), A.M.I.C.E.**—b. 1908; ed. Auckland Gram. Sch., N.Z., Auckland Univ., Coll. and Canterbury Univ. Coll., N.Z.; apptd. P.W.D., Nig., 1937; exec. engnr., 1946.

**GARNETT, Christopher Bradshaw.**—b. 1903; ed. Clayesmore Sch. and Peterhouse, Camb., M.A. (agric.) (Cantab.) dist. agric. offr., T.T., 1926; marketing offr., Nyasa, 1940; senr. agric. offr., 1941; dep. dir., agric., 1942; dir., agric., Nyasa., 1947; dir., dev. and agric., Gam., 1950; M.L.C., 1942 and 1944.

**GARRARD, Robert Milne.**—b. 1905; ed. Framlingham Coll., Suffolk, Hilton Coll. (Natal) and Rhodes, Univ. (Cape); asst. land survr., N. Rhod., 1929; senr. survr., 1939.

**GARRATT, Oswald Vernon.**—b. 1904; ed. Portsmouth Gram. Sch. and R.M.C., Sandhurst; on mil. serv. 1918–28; home, prisons and borstal serv., 1928–36; dep. supt. prisons, Trin., 1936; housemr., home serv., 1939; prison supt., G.C., 1940; supt. prisons, S.L., 1945; dir. prisons, G.C., 1946; comsnr., prisons, Mal., 1949.

**GARSON, Alexander Denis.**—b. 1904; ed. Epsom Coll. and Magdalene Coll., Camb.; 2nd cl. hons., hist. tripos, M.A.; cadet, Nig., 1928; asst. dist. offr., 1931; seconded to C.O. as asst. prin., 1933; prin., 1942; asst. sec., 1948; sec., C.A.C. of A. and A.H., 1935-41; mem., interdep. comtee. on locust control, 1941-45.

**GARTON, Frank Kekewich.**—b. 1900; ed. St. Mary's, Hammersmith; p.o.w., 1941-45; senr. wireless operator, H.K., 1924; promoted to senr. offr. gr., 1938.

**GARVEY, Sir Ronald Herbert, K.C.M.G.** (1950), C.M.G. (1947), M.B.E. (1940), M.A. (Cantab.), F.R.A.I.—b. 1903; ed. Trent Coll. and Emmanuel Coll., Camb.; cadet, Fiji and W. Pac., 1926; attd. high comsnr.'s offr., W. Pac., 1926-27; asst. dist. offr., Br. Sol. Is. prot., 1929; dist. offr., 1930; dep. comsnr. for W. Pac., 1930; asst. sec., 1932; spec. duty to Tonga, 1939; asst. Br. res. comsnr., N. Heb., 1940; dist. offr., Nyasa., 1942; attd. secretariat, Zomba, 1943; admin., St. V., 1943; gov.'s dep., Wind. Is., 1945; ag. gov., 1946; gov. and c.-in-c., B. Hond., 1949; Wind. Is. rep. at Caribbean reg. air conf., Washington, 1946; also Wind. Is. and Leeward Is. rep. at air conf., Lond., 1947; attended tuberculosis conf., Lond., 1947; attended at C.O., Mar-Aug., 1947.

**GASCOIGNE, Charles Edward, C.A. (Glas.)**—b. 1907; ed. Dollar Acad., Scotland and Peter Symonds Sch. (Christ's Hosp.), Winchester; on mil. serv., 1944-46, lieut.-col.; asst. treas., Sarawak, 1934; treas., 1946; senr. asst. treas., S'pore., 1949; acctnt.-gen., Sarawak, 1949; senr. treas. acctnt., S'pore., 1950.

**GASKELL, William Peter, A.C.S.M., A.I.M.M.**—b. 1914; ed. Dragon Sch., Oxford, Blundell's Sch. and Camborne Sch. of Mines (1st cl. assoc.); on mil. serv. 1940-43, capt.; inspr., mines, Nig., 1937; senr. inspr., 1947; asst. ch. inspr., 1947; dep. ch., 1949.

**GASS, Michael David Irving.**—b. 1916; ed. King's Sch., Bruton, Christ Church, Oxford, and Queens' Coll., Camb., M.A. (Oxon), B.A. (Cantab.); on mil. serv., 1939-45 (desps. twice); asst. dist. comsnr., G.C., 1939; dist. comsnr., 1945; seconded labour dept. (resettlement branch), 1946.

**GATER, Sir George Henry, G.C.M.G.** (1944), K.C.B. (1941), Kt. Bach. (1936), C.M.G. (1918), D.S.O. (1916), J.P.—b. 1886; ed. Winchester and New Coll., Oxford (2nd cl. hons., mod. hist., dip. in educ.); Oxfordshire educ. comtee., 1911-12; asst. dir., educ., Notts., 1912-14; served European war, Gallipoli, Egypt, France (desps. four times, twice wounded, D.S.O. and bar), 1914-18; dir., educ., Lancs. county coun., 1919-24; educ. offr., L.C.C., 1924-33; clk. of coun., 1933-39; jt. sec., min. of home security, 1939; perm. U.S. of S., Cols., 1940; seconded for duty as sec., min. of home security, 1940-42; ret., 1947.

**GATES, George Mervyn, M.R.C.V.S.**—b. 1914; ed. Hurstpierpoint Coll., Royal Vet. Coll., Lond. and St. Catharine's Coll., Camb.; on mil. serv., 1939-43, capt.; vet. offr., Nig., 1937; asst. D.V.S., 1949.

**GATRELL, Valentine Charles George.**—b. 1897; ed. Hargrave Park L.C.C. Sch. and St. Bride's Tech. Sch., Lond.; on mil. serv., 1915-19; asst. supt., gov. printing office, S'pore., 1926; dep. supt., 1935, 1937 and 1939; asst. supt., gov. printing dept., G.C., 1942; seconded M.P.U., W.O., Lond., 1944; gov. printer, S'pore., 1946.

**GATT, Notary Vincent, LL.D.**—b. 1895; ed. Lyceum and Royal Univ. of Malta; apptd. civ. serv. (admin.), Malta, 1915; dir., public regy. and keeper of gov. archives, 1933; collr., imposts and lottos, 1945; lect. in admin. law at Royal Univ.; comsnr. of int. rev., 1948.

**GAULD, Edgar Reuben, M.R.C.P., M.B., Ch.B., D.T.M. & H.**—b. 1905; ed. Aberdeen Gram. Sch. and Aberdeen Univ.; on mil. serv., 1940-43; med. offr., G.C., 1932; phys. spec., 1949.

**GAUNT, John.**—b. 1905; ed. Oratory Sch., Caversham and Brasenose Coll., Oxford (trop. course); cadet, N. Rhod., 1928; dist. offr., 1930.

**GAURON, Sidney Frederick, M.B.E. (mil.), A.M.I.Mech.E., M.S. Instrument Tech.**—b. 1915; ed. Lawrence Coll., Punjab Univ. and Lond. Univ.; on mil. serv., 1939-46, lt.-col.; apptd., N. Rhod., 1946; senr. mech. engrn., 1950; mem., road serv., bd. of N. Rhod.

**GAVIN, Crichton Ian.**—b. 1908; ed. Malvern Link Prep. Sch., Bromsgrove Sch. (Worcs.) and Worcs. Coll., Oxford, B.A. (Oxon); cadet, Nig., 1930.

**GAYER, Charles Murray Acworth.**—b. 1904; ed. Marlborough Coll. and Peterhouse, Camb., M.A. (hons.) (Camb.) (exhibr.); cadet, Uga., 1926; dist. offr., 1938; asst. ch. sec., 1944; dir., public rel. and soc. welf., 1946; sec. Bunyoro land tenure enq. comtee., 1931; chmn. Bgishu land tenure enq. comtee., 1939; dir. refugees, 1943-45.

**GAYNER, John Leicester Scarlett.**—b. 1904; ed. St. George's Coll.; outdoor offr., customs, J'ca., 1921; asst., collr.-gen.'s offr., 1923; asst., col. sec.'s offr., 1925; 2nd cl. clk., admin.-gen.'s offr., 1927; 1st cl. 1937; ch. clk., marketing dept., 1940; asst. to comsnr. of commerce and industries, 1943; dep. comsnr. of commerce and industries, 1946; seconded as man. of the salt industry, Turks and Caicos Is. and acted as food contrlr. for a period of three yrs. from 1940.

**GEDDES, George Gordon.**—b. 1917; ed. Kemmay Sch. Sch.; on mil. serv., 1939-46, maj.; clk., K.U.R. & H., 1938; asst. traffic supt., E.A.R. & H., 1949.

**GEDDIE, James Gordon, B.Sc. (S.A. Univ.)**—b. 1911; ed. Cambridge High Sch. (Cape Prov.) and Rhodes Univ. Coll. (U.S. Africa); high. educ. dip.; on mil. serv., 1939-44, capt.; mstr., European educ. dept., N. Rhod., 1935.

**GEMMELL, Margaret Frame Davidson.**—b. 1905; ed. Kilmarnock Acad. and Jordanhill Coll., Glasgow, Scottish teacher's gen. cert., higher Froebel cert.; mistress, educ. dept., H.K., 1938.

**GEORGE, Sandys Parker.**—b. 1899; ed. St. Peter's Sch., York, passed for R.M.C., Sandhurst (1917); on mil. serv. 1917-23; ag. capt.; R.A.F. flt.-lieut., 1923-30; apptd. to police, Nig., 1931; senr. asst. supt., 1939; supt., 1946; senr., 1949.

**GERAHTY, Sir Charles Cyril, Kt.** (1939), K.C. (1931).—b. 1888; ed. Trent Coll.; barrister-at-law, Middle Temple, 1909; maj. (ret.) 3rd (res.) batt. E. Lancs. regt.; asst. res. and comsnnr., prov. cts., N. Nig., 1911-14; war serv. in France, Belgium and W.A., 1914-18; legal asst., lands directorate, W.O., 1919; pres., dist. ct., Cyp., 1920; jt. compiler, 2nd vol. stat. law of Cyp., 1923; atty.-gen., 1926; atty.-gen., Trin., 1929; puisne judge, S.S., and judge, F.M.S., 1932; puisne judge, S'pore, 1933; legal adviser to gov., Malta, 1935; legal sec., 1936; ch. just., Trin., 1937-43.

**GERMAN, Ronald Ernest.**—b. 1905; ed. H.M. Dockyard Sch., Devonport; asst. traff. supt., Br. p.o., 1925; asst. inspr., T. & T. traff., 1929; asst. survr., S. Wales dist., 1933; asst. prin., 1937; asst. p.s. to P.M.G. and p.s. to asst. P.M.G., 1939; prin., H.M. treas., 1941; asst. dir., P. & T. dept., Sudan, 1942; Br. p.o., 1945; prin. p.s. to P.M.G. and sec., P.O. bd., 1946; asst. sec., personnel dept., 1947; P.M.G., E.A., 1950.

**GERRARD, Fergus St. Maur, B.A.**—b. 1904; ed. Belvedere Coll., S.J., Dublin St. Edmund's Coll., Old Hall, Ware, and Nat. Univ. of Ireland; sub-inspr., police, B. Guiana, 1927; dist. inspr., 1936; asst. comsnnr., 1938; inspr., labour, 1940; dist. comsnnr., 1940; senr., 1944; dist. comsnnr., G.C., 1948.

**GETHIN-JONES, Gwilym Howell, M.Sc.** (Wales).—b. 1888; ed. Llanwrst Gram. Sch. and Univ. of Wales; on mil. serv., 1917-19; soil chmst., Ken., 1931; senr. soil chmst. and o/c Scott agric. laboratories, 1948.

**GHANEM, Muhammad Abduh, B.A.** (Beirut).—b. 1912; ed. Govt. Sch., Aden, and Am. Univ. of Beirut, teach. dip.; teacher, govt. sec. sch., Aden, 1937; asst. educ. offr., 1941; educ. offr., 1946.

**GHERSIE, Maurice William, A.A.C.C.A., F.I.C.S.**—b. 1888; ed. Roan Gram. Sch., Greenwich; asst. mil. audr., E.A., 1914-18; dep. price contrlr., Ken., 1940; E.A.P. and S.C., 1943; dir., produce disposal, 1946.

**GHUNNEY, Albert Babington, I.S.O.**—apptd. learner, G.C., 1911; prob., 1912; 1st div. clk., 1929; asst. contrlr., posts, 1939; senr. asst., 1947.

**GIAM, Chong Hing, C.P.M.** (1948).—b. 1908; ed. Victoria Bridge Sch. and Anglo Chinese Sch., S'pore.; prob. clk. & int., S'pore., 1929; clk. & int., 1930; prob. inspr., 1932; inspr., 1934; senr., 1941; ch., 1948; asst. supt., police, 1950.

**GIBBERD, Alan Vernon, M.B.E., N.D.A., N.D.D.**—b. 1903; ed. Kent Coll., Canterbury, and Reading Univ.; apptd. Dir., 1929; senr. agric. offr., 1945; asst. dir., agric., 1949.

**GIBBON, Geoffrey McKay, M.B., Ch.B.**—b. 1896; ed. Gordons Coll., Aberdeen, and Edin. Univ.; on war serv. 1914-15 and 1917-18; surg. prob., R.N.V.R.; surg., R.R.S. "Discovery II", 1931-33; med. offr., Cyp., 1933; Uga., 1938.

**GIBBON, Maurice William, A.I.C.T.A.**—b. 1910; ed. Sedburgh Sch., Yorks. and Trinity Coll., Dublin, 1st cl. hons., nat. sc.; agric. offr., Nig., 1935; senr., 1946; prin., 1950.

**GIBBONS, Edward John, C.B.E. (mil.)** (1947), M.B.E. (civ.) (1939).—b. 1906; ed. King Henry VIII Sch., Coventry and Gonville and Caius Coll., Camb. (exhibtnr.), M.A. (Cantab.); on mil. serv. 1941-46, brig. (desps. 1941); cadet, Nig., 1929; admin. offr., cl. II, 1946; staff gr., 1947; comsnnr. of Cameroons prov., 1949; ch. civ. affairs staff offr., H.Q., supreme allied comdr., S.E. Asia, 1944-46; author of *Administrative Reorganisation of the Colony Districts of Nigeria* (sess. paper No. 9/1939); *Report on African Local Government: Kenya, Uganda and Eastern Nigeria*, 1948.

**GIBBONS, Reginald Cecil, A.C.A.**—b. 1911; ed. King Edwards Sch., Birmingham; on mil. serv., 1939-43; asst. acctnt., acctnt. gen. dept., G.C., 1937; dep. comsnnr., inc. tax, 1944.

**GIBBS, Cyprian Bernard.**—b. 1910; ed. Grenada Boys' Sec. Sch.; Devonshire Second Course, Oxford, 1948; asst. mstr. and adj. (lieut.), cadet corps, boys' sec. sch., Gren., 1927; clk., treas. and customs dept., Gren., 1935; conf. clk. to admin., St. L., 1940; ch. clk., admin. offr., St. V., 1943; ch. clk., gov. offr., Wind. Is., 1944; gov. sec., St. V., 1944; mem. bd. of inc. tax comsnnrs., 1947; compiled St. V. development plan, 1947.

**GIBSON, Gerald Mercier, O.B.E.** (1949), B.A., B.A.I. (Dublin), F.R.I.C.S.—b. 1902; ed. Masonic Boys and Mountjoy Schs., Dublin, and Dublin Univ.; survr., Uga., 1926; senr., 1945; asst. dir., surveys, asst. land offr. and asst. comsnnr., mines, 1946; dep. dir., surveys, dep. land offr. and dep. comsnnr., mines, 1946; dir., lands and mines, Tang., 1950; sec., Uga. trans. bd., 1943-44; sec., comsnn. of enq. into civil disturb. in Uga., 1949.

**GIBSON, Gordon, A.M.I.Mech.E., A.M.Inst. T., M.I.Loco.E.**—b. 1902; asst. loco. supt., rtwys., Nig., 1925; wks. man., rtwys., T.R. & P.S., 1937; ch. mech. engrn., 1939; asst. ch., K.U.R. & H., 1946; ch., 1948.

**GIBSON, Gordon Lemon, M.N.Z.I.S.**—b. 1902; on mil. serv., 1941-42, p.o.w. S'pore.-Siam, 1942-45; ed. Wellington Coll., N.Z., regd. survr., N.Z.; survr. on agt., F.M.S. & S.S., 1929; trig. dept., 1930; asst. supt., surveys, 1934; trig. surveys, Brunei, 1935; asst. supt., surveys, Selangor and N.S., 1936; senr. survr., Johore, 1938; dist. survr., Perak North, 1946; ch. regism. offr., Malacca (nat. regisn.), 1948-49; ag. dep. ch. survr., S'pore., 1949.

**GIBSON, Sir Leslie Bertram, Kt. Bach.** (1948), K.C. (1942), LL.B. (War) (Lond.).—b. 1896; ed. King Henry VIII Sch., Coventry, barrister-at-law (Gray's Inn); on war serv., 1914-18, lieutenant, R.A.F.; Mal. civ. serv. (legal side), 1920; cr. coun. (later solr.-gen.), S.S., 1937; atty.-gen., Trin., 1940; Pal., 1944; ch. just., H.K., 1948; ret., 1950; rep. H.M.G. on U.N. comtee. to dft. statute for internat. regime in Jerusalem.

**GIDDEN, Barry Owen Barton.**—b. 1915; ed. King Edward VI Sch., Southampton, and Jesus Coll., Camb., B.A. (Cantab.), 1st cl., pts. I and II, class. trip.; on mil. serv., 1939-45, maj.; appt. after compet. exam., asst. prin., H.M.O. of wks., 1939; p.s. to perm. sec., 1945; prin., 1946; p.s. to min. of wks., 1946-48; prin. C.O., 1949.

**GIFFARD, George Godfrey.**—b. 1892; ed. K.E.S., Louth; on mil. serv., 1914-19 and 1940-45, capt.; acctnt., T.T., 1925; ch. acctnt., P.W.D., 1938; asst. acctnt.-gen., Nig., 1942; dep. treas., S.L., 1944; ret., 1948; ch. acctnt., medical, Nig., 1948; M.L.C., M.E.C.

**GILBERT, Chamberlain Jesse.**—b. 1894; ed. Collingbourne Kingston Sch., Wilts. and St. Peters Sch., Marlborough; on mil. serv., 1914-20, lieutenant; asst. inspr., police, T.T., 1921; asst. supt., 1927; asst. comsnr., Nig., 1929; supt., 1944.

**GILBERT, Charles Gray Gosling, M.C.**—b. 1893; ed. Saltus Gram. Sch., Bermuda, Dulwich Coll. and Oxford Univ., B.A. (Oxon); on mil. serv. 1915-19, maj.; dir., educ., Berm., 1924; mem., educ. comsn., Berm., 1929.

**GILBERT, Francis Walter, M.D. (Lond.), M.R.C.S., L.R.C.P., D.P.H., D.T.M. & H.**—b. 1903; ed. St. Charles Coll., Pietermaritzburg and Guy's Hosp.; med. offr., N. Rhod., 1930; prov. med. offr., 1943; author of *Treatment of Anthrax with Novarsenobenzene*.

**GILBERT, John Orman.**—b. 1907; ed. Felsted and Pembroke Coll., Oxford; on mil. serv. 1942-46, maj.; cadet, Sarawak C.S., 1928; dist. offr., 1938; res., 1946.

**GILBERT, Joseph Trounself, C.B.E.** (1949), O.B.E.—b. 1888; ed. Bedford and Brasenose Coll., Oxford, B.A. (Oxon); asst. collr., Zanz., 1912; asst. sec. and p.s. to res., 1915; senr. asst. sec., 1924; asst. ch. sec., 1928; del. C.O. conf., 1930; ret., 1934; atty.-gen., Berm., 1938.

**GILBERT, Thomas Travers, M.B.E. (mil.), B.A., M.A.I., A.M.I.C.E.**—b. 1900; ed. Mountjoy Sch., Dublin and Trinity Coll., Dublin; on mil. serv. 1942-45; exec. engr., P.W.D., Nig., 1928; prin., govt. tech. sch., G.C., 1938; asst. dir., educ. (trade and tech. trading), 1945.

**GILBERT, William Thomas Moran, L.R.C.S., L.R.C.P. (Dub.)**—b. 1900; ed. Rathmines Sch., Dublin; med. offr., Nig., 1930; S.M.O., 1950.

**GILCHRIST, Kenneth James, M.B., B.S. (Lond.), L.R.C.P., F.R.C.S. (Eng.)**—b. 1910; ed. Dulwich Coll. and Guy's Hosp.; med. offr., Gib., 1936; surg. spec., Fiji, 1946; Nig., 1950.

**GILES, Arthur Frederick, C.B.E.—b.** 1899; ed. English Coll., Cyp., and privately; on mil. serv. 1941, lieutenant-col.; apptd., Egypt, 1919; supt., police, Pal., 1938; asst. inspr.-gen., 1939; dep. inspr.-gen., 1946.

**GILES, Laurence Cranmore, M.B.E.**—b. 1909; ed. King Edward VI Sch., Birmingham, and Queen's Coll., Oxford, 1st cl. hons., mods., and greats, B.A. cert. in social anthrop. (Oxford), higher standard, Hausa, inter-standard, Fulani (A); on mil. serv. 1940-42, 2nd lieutenant; cadet, Nig., 1933; dist. offr., 1943; supervsr., col. serv. courses, Oxford, 1948; editor vernacular paper *Gaskiya*, 1939 and 1944; liaison offr., Fort Lamy, 1940; pol. and econ. negotiations with Niger col. officials, 1943.

**GILL, Henry Sewell Currer.**—b. 1903; ed. Royal High Sch., Edin., Edin. Univ. and Christ Church, Oxford, M.A. (coll. exhibr., 1st cl. hons. class.); cadet, T.T., 1927; asst. dist. offr., 1929; dist. offr., 1937; dep. prov. comsnr., 1946; prov. comsnr., 1950.

**GILL, Humphrey Clarendon.**—b. 1903; ed. Charterhouse and Christ Church, Oxford, B.A. (hons.) (Oxon); barrister-at-law; cadet, Nig., 1925; senr. dist. offr., 1945; admin. offr., cl. I, 1948.

**GILL, Leslie Edwin.**—b. 1907; temp. draughtsman, Trin., 1931; draughtsman, 1934; ch., 1943; draughtsman, G.C., 1944; ch., 1946.

**GILLES, Eric Christian, L.R.C.P., L.R.C.S. (Edin.), L.R.F.P. & S. (Glas.), M.P.H., D.P.H., D.Sc. (Hopkins Univ.)**—b. 1901; ed. St. Thomas' Coll., Colombo, Ceylon Medical Coll., Royal Infirmary, Edin. and Johns Hopkins Univ., Baltimore, Maryland, U.S.A., Delta Omega Gold Key, 1931; med. offr. of health, 1926; M.O.H., Nig., 1937; senr. health offr., 1946; asst. D.M.S., 1947; reg. D.D.M.S., 1950; author of numerous articles in technical journals, etc., on health matters.

**GILLESPIE, Ivor Ronald.**—b. 1894; ed. St. Columbais Coll., Dublin, B.A. (Dublin), barrister-at-law (Gray's Inn); on mil. serv., 1915-19, lieutenant; admin. offr., Ken., 1920; temp. res. mag., 1946.

**GILLESPIE, John Eustace O'Neill, Cross of Liberty (Finland), M.A., M.D., F.R.C.P.I., M.R.C.P. (Lond.), D.P.M.**—b. 1914; ed. Bootham Sch., York and Trinity Coll., Dublin; friends' ambulance unit (Finland and Norway); senr. physc., Trin., 1942; med. offr. spec. (physc.), Cyp., 1947.

**GILLESPIE, William Hugh.**—b. 1910; ed. Bedford Sch., barrister-at-law, Middle Temple, 1941; apptd. metrop. police, 1931; asst. supt., police, G.C., 1944.

**GILLET, James.**—b. 1901; ed. Royal Gram. Sch., Guildford, Pembroke Coll., Oxford and Wycliffe Hall, Oxford; M.A. (hons.) (Oxon), dip. educ. (Oxon); on mil. serv., 1937-44, chaplain; asst. mstr., Ken., 1928; headmr., Nairobi Sch., 1939; prin., European prim. sch., Nairobi, 1949; senr. educ. offr., Ken., 1950; comsnr., boy scouts, mem., local comtee. for salary commn., mem. European advy. bd., 1946, 1949.

**GILLET, Stuart.**—b. 1903 ; ed. Faversham Gram. Sch., Bedford Sch., and S.E. agric. coll., Wye, dip. agric. (hons. agric. and vet. sci.) ; asst. agric. offr., Ken., 1928 ; agric. offr. and experimentalist, 1932 ; senr. ditto, 1943 ; senr. coffee offr., 1946 ; comsnnr., European settlement bd., 1947 ; dir., agric., 1948.

**GILLMAN, Harold, M.Sc.** (Witwatersrand), B.Sc. (agric.) (S.A.), A.I.C.T.A.—b. 1908 ; ed. Dale Coll., S. Africa ; agric. asst., T.T., 1933 ; agric. offr., 1934 ; senr., 1948.

**GILMOUR, Andrew, C.M.G.** (1949), M.A. (hons. class.)—b. 1898 ; ed. Royal High Sch., Edin., and Edin. Univ. ; p.o.w., Dec., 1941, H.K. ; civ. interneer, 1942–45, Stanley camp, H.K. ; cadet, Mal., C.S., 1921 ; registr.-gen., statistics, S.S. and F.M.S., 1938 ; shipping contrlr., S.S., 1939–41 ; sec. for econ. affs., S'pore. (staff gr. A), 1946 ; chmn., standing trade advs. comtee., S'pore., 1946–47 ; chmn., port emer. comtee., S'pore., 1946–47.

**GIMSON, Sir Franklin Charles, K.C.M.G.** (1946), C.M.G. (1945), B.A. (Oxon.)—b. 1890 ; ed. Cheltenham Gram. Sch. and Balliol Coll., Oxford (schol.) ; on mil. serv. 1918, 2nd lieut. ; Ceylon C.S., 1914 ; col. sec., H.K., 1941 ; O.A.G., H.K., 1945 ; gov. and c.-in-c., S'pore., 1946.

**GINNER, Harold William Easton.**—b. 1903 ; ed. Eastbourne Coll. and Pembroke Coll., Camb., M.A. (Cantab.) ; supt., educ., T.T., 1927 ; senr. educ. offr., 1946.

**GISBORNE, James Henry, A.I.C.T.A.**—b. 1911 ; ed. Nottingham High Sch., Oxford and Cambridge Univs. and I.C.T.A., finals B.A. (hons. botany), passed, but degree not taken up ; agric. offr., Nig., 1936 ; botanist, 1947.

**GITTENS, Emerson Strathmore.**—b. 1911 ; ed. Grenada Boys' Sec. Sch. ; apptd. treas., Grenada, 1931 ; agric. dept., 1932 ; secretariat, 1937 ; sec., agric. bd. land sett. comtee., econ. adv. comtee. and various comtees. ; clk. of leg. coun., 1944–46 ; sec. for dev., 1947 ; dep. reg.-gen. and man., gov. printery, 1949.

**GITTINS, John Wansbrough, B.A.**—b. 1906 ; ed. Blundell's and Exeter Coll., Oxford ; cadet, G.C., 1928 ; resig., 1929 ; cadet, Fiji, 1930 ; dist. comsnnr., 1933 ; asst. sec., 1937 ; comsnnr., census, 1946 ; admin. offr., gr. I., 1947.

**GLANVILLE, Robert Ranulf, C.B.E., B.A.** (agric. B., Dublin), B.Sc. (Nat. Univ., Ireland), A.R.C.S. (Ireland)—b. 1901 ; ed. Wesley Coll., Dublin, Dublin Univ. and Royal Coll. of Sc., Ireland ; agric. offr., S.L., 1924 ; senr., 1939 ; prin. agric. offr., Nig. ; dir., agric., S.L., 1944.

**GLASGOW, John Phillip, M.Sc., Ph.D., D.I.C.**—b. 1913 ; ed. Nelson Coll., Canterbury Coll., N.Z. Univ., and Royal Coll. of Science (Lond. Univ.) ; on mil. serv. 1940–44, capt. ; apptd. dept. of tsetse res., T.T. ; E.A. tsetse reclam. dept., 1946 ; jt. author of "*The Extermination of Glossina palpalis fuscipes Newstead by Hand Catching*, 1947."

**GLEAN, Eric Embree, E. & M.E.**—b. 1909 ; ed. Grenada Boys' Sec. Sch. ; asst. engrn., elec. dept., Grenada, 1941 ; elec. inspr., 1945 ; supt., elec. and tel., St. V., 1946 ; engrn.-in-charge, elec. and tel. dept., Grenada, 1947.

**GLEDHILL, Eric Irvine.**—b. 1908 ; ed. King's Sch., Pontefract and Leeds Univ., B.Com. (hons.), dip. in educ. ; bd. of educ. cert. ; on mil. serv. 1939–43, maj. ; educ. offr., Ken., 1932 ; prin., Indian teacher training centre, 1947.

**GLEGG, Colin Grahame.**—dip. hort. (Wye) ; b. 1912 ; ed. Bishops Stortford Coll. ; on mil. serv., 1940–43 ; temp. agric. asst., T.T., 1938 ; agric. asst., 1938 ; agric. offr., 1945.

**GLENCROSS, Arthur.**—b. 1908 ; ed. Ashton-in-Makerfield Gram. Sch. and Manchester Univ., B.A. (hons.) ; on mil. serv. 1941–46, lt. ; M.C.S., 1931 ; ag. res. comsnnr., Perlis, 1947 ; ag. Br. advsr., 1948 ; admin. offr., cl. IB., Mal., 1950.

**GLENDAY, Sir Vincent Goncalves, K.C.M.G.** (1942), C.M.G. (1937), O.B.E. (1929), M.A. (Oxon) (hons. nat. sci.), F.G.S., dip. for.—b. 1891 ; ed. St. Bee's Sch., Cumberland, and Wadham Coll., Oxford ; asst. dist. comsnnr., E.A.P., 1913 ; offr. in ch., Somali disarmament, N. Frontier dist., 1919 (A.G.S. med.) ; seconded as dist. comsnnr., Br. Som., 1920 ; asst. dist. comsnnr., 1922 ; dist. comsnnr., 1926 ; Abyssinian miss., 1927–28 ; senr. dist. comsnnr., 1934 ; prov. comsnnr., 1935 ; gov. and c.-in-c., Som., 1939 ; C.O., 1942–43 ; Br. agt., E. Aden Prot., and res. advsr., Hadhramaut State, 1944–45 ; Br. res., Zanz., 1946.

**GLENNIE, Alan Forbes Bourne.**—b. 1903 ; ed. Royal Naval Coll., Osborne and Dartmouth and Trinity Coll., Camb., B.A. (Cantab.) ; cadet, N. Rhod., 1924 ; asst. native comsnnr., 1927 ; dist. offr., gr. III, 1929 ; gr. II, 1934 ; prov. comsnnr., 1945.

**GLOVER, James, M.Sc.**—b. 1913 ; ed. R. Belfast Acad. Inst. ; plant physiologist, E.A.A.R.I., Amani, 1937 ; author of five pps. in sci. journals.

**GLOVER, Luc Ronald André.**—b. 1905 ; ed. Royal Coll., Maur., and Lond. Univ., B.A. (hons. class.) (Lond.), univ. exhibtnr. in class. and French ; mstr., Royal Coll. Sch., Maur., 1939 ; headmstr., 1949.

**GLOVER, Philip Earle, M.B.E., M.Sc.** (Rand).—b. 1912 ; ed. Parktown High Sch., S.A., Witwatersrand Univ., Jo'burg ; on mil. serv. 1939–47, maj. ; field offr., tsetse research dept., T.T., 1938 ; botanist, 1939 ; tsetse research offr., E.A.H.C., 1948.

**GLYNN, William Arthur, M.R.C.S.** (Eng.), L.R.C.P. (Lond.).—b. 1912 ; ed. Leigh Gram. Sch., Victoria Univ., Manchester and Manchester Royal Infirmary ; on mil. serv., 1940–45 ; hse. surg., Manchester Royal Infirmary, 1936–37 ; res. casualty offr., Huddersfield Royal Infirmary, 1937–38 ; med. offr., Nyasa., 1938 ; S.M.O., 1949.

**GOBLE, Leslie Herbert.**—b. 1901; ed. King's Sch., Canterbury, and R.M.C., Sandhurst; on mil. serv. 1920-23; cadet, Nig., 1924; cl. II, admin. offr., 1943; cl. I, 1945-; staff grade, 1947.

**GODLEY, Lieut.-Gen. Sir Alexander John, G.C.B. (1928), K.C.B. (1916), K.C.M.G. (1914), C.B. (1910).**—b. 1867; ed. Royal Naval Sch., Haileybury, United Serv. Coll. and R.M.C., Sandhurst; lieut., Royal Dub. Fus., 1886; adjt., 1889; capt., 1895; maj., 1897; col., 1905; apptd. comdt., N.Z. forces, 1910, with local rank of maj.-gen.; comdg. N.Z. exped. force, Egypt and Dardanelles, 1914-15; maj.-gen., 1915; temp. lieut.-gen. in com. of Anzac army corps, France, 1916; lieut.-gen., 1918; gov. and c.-in-c., Gib., 1928-33; foreign decorations: legion of hon., croix de commandeur (1917); order of the crown, grand officer (Belgium), 1917; order of the white eagle (Serbian), 1917; croix de guerre (Belgium) (1918); author of *Life of an Irish Soldier*, 1939; *British Military History in S. America*, 1942.

**GODSALL, Walter Douglas, C.M.G. (1949).**—b. 1901; ed. Bromsgrove Sch. and Worcester Coll., Oxon., B.A. (Oxon); on mil. serv., 1945-46, brig.; cadet, Ceylon, 1923; cl. IV, 1925; cl. III, 1931; cl. II, 1932; offr., cl. IA, Mal., C.S., 1945; fin. sec., Mal. (staff offr.), 1946.

**GOEPEL, John.**—b. 1906; ed. Chigwell Sch. and Christ's Coll., Camb., M.A. (Cantab.); cadet, Fiji and W. Pac., 1928; clk., exec. and legis couns., 1930; dist. comsnnr., 1932; asst. sec., 1935; pol. offr., Aden, 1939; asst. res. advsr., Mukalla, 1940; dist. comsnnr., Aden colony, 1942; prin., C.O., 1943; dist. comsnnr., Aden, and chmn., townships auth., Aden and Sheikh Othman, 1946; dir., econ. control (conjoint), 1947-48; inf. offr. (conjoint), 1948; M.E.C. and M.L.C., 1947; supt., Aden census, 1946; author of *A Text Book of Fijian* and of *Imp. Inst. lecture notes on Aden*.

**GOH, Liang Chuan.**—b. 1910; ed. Anglo-Chinese Sch., Penang and Camb., B.A., schol.; apptd. civ. serv., S.S., 1936; police mag., 1937; pres. offr., 2nd mil. dist. ct., 1945; col. admin. serv., 1946; 2nd mag., crim. dist. and police cts., 1946; asst. sec., col. sec. off., 1948; dep. sec. for soc. welf., 1949; S'pore. co-del. to U.N.E.S.C.O. seminar on rural adult educ., India, 1949.

**GOLDING, Frederick Dennis, M.A., F.R.E.S.**—b. 1897; ed. Oundle Sch. and Queens' Coll., Camb.; on mil. serv. 1915-19, lieut.; supt., agric., Nig., 1922; 2nd entom., 1923; senr. entom., 1925; locust res. 1930-47; attended internat. locust confs., 1932, 1934 and 1938; att'd. to French locust res. miss., Tchad, 1935; author of papers on econ. entom. and other subj.

**GOLLAN, Sir Henry Cowper, Kt. (1921), C.B.E. (1918).**—b. 1868; ed. Charterhouse, M.A. (Edin.); called to the bar, Middle Temple, 1891, N. circuit; p.s. to Col. Lugard, comsnnr. and comdt., W.A.F.F.,

1899; p.s. to H.C. of N. Nig., 1900; atty.-gen. of N. Nig., 1900; ch. just., 1901; prepared criminal code for N. Nig., 1904; compiled procs. of N. Nig., 1905; ch. just., Berm., 1904; chmn., produce comsn., 1905, and of aliens comtee., 1906; chmn., bd. of educ., Berm., 1907; atty.-gen., Trin., 1911; Ceylon, 1918; ch. just., H.K., 1924; chmn., salaries comsn., 1928-29; ret., 1930.

**GOLTMAN, Harry.**—b. 1912; ed. Lennexton Convent, Newcastle, Natal and Gov. Sch., Nairobi; inspr., P.W.D., Ken., 1934; inv. inspr., customs, Ken. and Uga., 1946; collr., E.A.H.C., 1950.

**GOMES, Stanley Eugene, K.C.**—b. 1901; ed. St. Joseph's Coll., Dumfries and Jesus Coll., Camb., B.A. (Cantab.); barrister-at-law; on mil. serv. 1940-45, maj.; mag., B. Guiana, 1929; asst. atty.-gen., 1933; atty.-gen., Leeward Is., 1944; puisne judge, Trin., 1948; apptd. sole comsnnr. to enq. into the affairs of the Helena country dist. 1928, and the Skelton explosion, 1940.

**GOMEZ, Charles James.**—b. 1905; ed. Christian Bros. Coll., Gib.; apptd. govt. serv., Gib., 1924; book-kpr., 1943; collr. of rev., 1946.

**GOMEZ, Lionel Arthur.**—b. 1908; ed. St. Mary's Coll., Trin.; solr. and conveyancer; prin. offr. and 2nd dep. marshall, Trin., 1938; dep. registr. and marshall, 1944; registr. and marshall, 1949.

**GOOCH, Stanley John William, M.I.C.E., chtd. civ. engrn.**—b. 1889; asst. engrn., P.W.D., F.M.S., 1912; exec. engrn., Johore, 1922; senr. exec. engrn., P.W.D., 1927; senr. exec. engrn., hydraulics, Selangor, 1929; res. engrn., civ. aerodrome, S'pore, 1933; senr. exec. engrn., Kinta., 1933; state engrn., grade I, 1935; Perak, 1936; D.D.P.W., S.S., 1938; D.P.W., Nig., 1939; senr. temp. tech. offr., C.A., 1945; dep. ch. civ. engrn., 1948; ch. civ. engrn., 1949.

**GOODE, William Almond Codrington.**—b. 1907; ed. Oakham Sch. and Worcester Coll., Oxford; barrister-at-law, Gray's Inn, 1936; p.o.w., 1942-45; apptd. civ. serv., Mal., 1931; asst. sec. to Br. Res., Selangor, 1932; asst. advsr., Besut, 1933; dist. offr., Raub, 1936; asst. fin. sec., S'pore., 1939; asst. comsnnr. for civ. def., Mal., 1940; prin. asst. sec., 1946; dep. econ. sec., 1948; ch. sec., Aden, 1949; mobilised 1st batt., S'pore. Vol Corps, 1941.

**GOODFELLOW, Derek Charles, M.B.E.**—b. 1910; ed. Bedford Sch., R.M.C., Sandhurst, and Peterhouse, Camb., B.A. (hons.) (Cantab.); on mil. serv., 1940-45, maj.; apptd., N. Rhod., 1937.

**GOODLAND, Florence Hildred.**—b. 1899; ed. Raffles Girls' Sch., S'pore.; teach., cl. II, S'pore., 1917; superscale D, 1938; superscale C, 1941; educ. offr. (woman) 1947.

**GOODLIFFE, Frederick Arnold.**—b. 1905; ed. King's Coll., Choir Sch., Camb., Huish's Sch., Taunton, and King's Coll., Camb., B.A. (hons.) (Camb.); cadet, Nig., 1928; admin. offr., cl. III; cl. II, 1949.

**GOODMAN, Leonard, F.R.C.S. (Edin.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), dip. obst., R.C.O.G. (Eng.).—b.** 1907; ed. King's Coll., Lond. and Charing Cross Hosp.; demonstrator of bacteriology, Univ. of Cairo, 1929–32; hse. surg., Charing Cross Hosp., 1938; med. offr., G.C., 1939; surg. spec., Aden, 1947; retrains. to G.C., 1948; surg. in charge, maternity hosp., Accra, 1948; gynaeec. spec., G.C., 1949.

**GOODMAN, Kenneth Hugh, M.B.E., mstr. mariner.—b.** 1907; ed. Halesowen Gram. Sch., Naut. Coll., Pangbourne; marine offr., Nig., 1935.

**GORDON, James, B.Sc., B.Agric. (hons.), A.I.C.T.A.—b.** 1904; ed. privately, Queen's Univ., Belfast, and I.C.T.A.; inspr., produce, G.C., 1935; agric. offr., 1938; seconded to Gamb., 1941–46; seconded to N. Borneo, 1949.

**GORDON, John Lewis.—b.** 1905; ed. Glasgow Acad. Fettes Coll., and Exeter Coll., Oxford (open class. schol.), M.A. (hons.); cadet, Nig., 1930.

**GORDON, Keith Lyndell, B.A., LL.B.—b.** 1906; ed. St. Mary's Coll., St. Lucia; called to law, Middle Temple; police mag., Grenada, 1938; cr. attorney, Dominica, 1942; mag., Trin., 1943.

**GORDON, Michael Ian Newnham.—b.** 1914; ed. Charterhouse; sub-inspr., police B. Guiana, 1935; dist. inspr., 1937; county supt., 1941; supt., police, G.C., 1948.

**GORDON, William Anthony.—b.** 1910; ed. Sedbergh and Trinity Coll., Oxford, M.A. (for.), dip. anthrop. (Oxford), barrister-at-law, Inner Temple; on mil. serv. 1939–44, capt.; asst. consvtr., forests, G.C., 1935; Cyp., 1939; author of articles in *Punch*, *Field* and *Blackwoods*.

**GORDON-HALL, William Alexander.—b.** 1894; ed. Cheltenham Coll., and Trinity Coll., Oxford; barrister-at-law, Gray's Inn; on mil. serv., 1914–19, capt.; cadet, Mal. C.S., 1919; cl. V, 1922; cl. IV, 1926; cl. III, 1931; cl. II, 1936; cl. Ib, 1940; res. comsnnr., Kelantan, 1946; Negri Sembilan, 1946; Br. advr., 1948.

**GORDON-SMITH, Frederic, K.C. (Trin.), 1933.—b.** 1886; ed. Bromsgrove Sch., solr. (Eng.), called to bar, Inner Temple, 1921; on mil. serv., 1915–18; apptd. legal dept., N. Rhod., 1913; asst. legal advr. and pub. pros. (later asst. atty.-gen.), 1918; solr.-gen., Ken., 1926; atty.-gen., N. Rhod., 1927; Trin., 1932; puisne judge, Mal., 1935; ch. just., Pal., 1941; rettd., 1944; temp. puisne judge, S'pore., 1948; chmn. desig., public serv. comsnn., S'pore., 1950; chmn., pensions appeal tribunal (Eng. & Wales), 1945–48 and of various comsns. and comtees., including cotton grow. assist. comtee., N. Rhod., riot comsnn., Trin., comp. training tribunal, Mal., wages and cost of living comtee., Pal., receiving thanks of S. of S.

**GORING, Edith Francis.—b.** 1899; ed. Eunice High Sch., O.F.S., Grey Univ. Coll. and Jo'burg. Univ. Coll., B.A. (S. Africa), T.I., T.I.I., Transvaal; headmistress, N. Rhod., 1934.

**ORMAN, William James, M.B.E.—b.** 1896; ed. High Sch., A.M.I. Fire Engrs., first aid, etc., certs.; on war serv., 1942, flt. lieut.; dir. of fire services, Mal., 1946; ch. offr., fire bde., H.K., 1949; author of numerous published papers relating to fire, 1940–42.

**GORSUCH, Leslie Harold.—b.** 1897; ed. Ipswich Sch., and Sidney Sussex Coll., Camb., B.A., Imp. def. coll., 1939; on war serv., 1916–19, Lt. interned, 1942–45; cadet F.M.S., 1920; cl. V, 1923; cl. IV, 1927; cl. III, 1932; asst. sec. to gov., 1933; collr. estate duty, S.S., 1936; cl. II, 1937; seconded to C.O. as temp. prin., 1939; seconded D.O., 1946; seconded C.O. as asst. sec., 1947.

**GOSDEN, Minnie, O.B.E. (1950), M.B.; B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Edin.).—b.** 1895; ed. Malvern Girls' Coll., and Lond. Hosp. - on war serv., 1914–17 (V.A.D.); bacterio. logist, Cyp., 1929; pathologist, Trin., 1936; S.L., 1941; senr. pathologist, 1943.

**GOTT, John Bury.—b.** 1900; ed. Lancing Coll., and Oriel Coll., Oxford, B.A. (Oxon), (hons.) mod. hist.; on mil. serv., 1918, 2/lt.; supt., educ., N.P., Nig., 1922; dep. dir., educ., 1944.

**GOULD, Ralph Edmund.—b.** 1895; ed. Haberdasher Sch., R.M.A., Woolwich and Mil. Coll. of Sci., Woolwich; on mil. serv., 1914–18 and 1939–46, maj., regular army; ch. fish. offr., Pal., 1944; fish. offr., Tang., 1948.

**GOULD, Thomas Herbert William.—b.** 1903; ed. Elliot Sch., London; C.A., 1921; admin. clk., T.T., 1925; tax offr., 1930; acctnt., 1932; asst. treas., 1938; senr. acctnt., Nyasa., 1943; treas. and ch. of cust., Som., 1946; fin. sec., 1947; acctnt.-gen., G.C., 1949.

**GOULD, Trevor Jack, LL.M. (N.Z.).—b.** 1906; ed. Auckland Gram. Sch., and Unit. of N.Z.; barrister and solr., N.Z. (1928), and Fiji (1934); on mil. serv., 1941–45; p.o.w. 1942–45; cr. coun., H.K., 1938; marshal in prize, 1939; prop. offr. of crown, 1940–41; temp. addl. judge, 1946–47; puisne judge, 1948.

**GOULDING, Ernest Victor Dorset.—b.** 1893; ed. Queen's Coll.; 6th cl. offr., customs dept., B. Guiana, 1913; cl. I clk., 1939; asst. compt., customs, 1945; compt., 1948.

**GOVAN, William Ashley, C.P.M. (1945).—b.** 1904; ed. Glasg. Acad. and the Ley's Sch., Cambridge; asst. supt., police, G.C., 1928; supt., 1942.

**GOVINDEN, Vèle.—b.** 1895; ed. Royal Coll., Maur.; writer, Maur., 1914; clk., 6th cl., 1916; 5th cl., 1920; 4th cl., 1926; 1st gr., 1933; special gr., 1939; asst. acctnt., acctnt. gen. dept., 1947; asst. P.M.G., 1948.

**GOWER, Richard Hallam.—b.** 1917; ed. King's Sch., Canterbury and Pembroke Coll., Camb., M.A. (Cantab.); cadet, T.T., 1940; asst. dist. offr., 1942; dist. offr., 1949.



**GOWERS, Sir William Frederick,** K.C.M.G. (1926), C.M.G. (1919), M.A., barrister-at-law (Inner Temple).—b. 1875; ed. Rugby and Trin. Coll., Camb.; B.A., 1898 (1st cls. class. tripos); entd. serv. of B.S.A. Co., Jan., 1899; asst. native comsnr., Matabeleland, 1900; resigned, 1902; 3rd cls. res., N. Nig., 1902; 2nd cls., 1906; 1st cls., 1910; lt.-gov., N. Nig., 1921; gov. of Uga., 1925–32; senr. crown agt. for the cols., 1932; ret., 1938; dep. chmn., cereals cont. bd., 1939–40.

**GOWING, Dudley Sayers.**—b. 1898; ed. Felstead; on mil. serv., 1915–24, capt.; asst. comsnr., police, G.C., 1924; comsnr., 1933; asst. ch., police, Gib., 1933; comsnr., 1937.

**GRACE, Alfred Joseph.**—b. 1906; ed. Rathmines Sch., Dublin; on naval serv., 1940–45, petty offr.; land asst., T.T., 1937; senr., 1939; ch. clk., 1942; asst. registr., titles, Nig., 1948.

**GRACIE, Alan James.**—b. 1904; ed. Royal High Sch., Edin. and Edin. Univ., M.A. (hons.) (Edin.); apptd., M.C.S., 1928; cl. V, 1931; cl. IV, 1935; cl. III, 1940; cl. II, 1945; cl. IB, 1948; estab. offr., staff gr. A., Mal., 1950.

**GRAHAM, Alan Cecil Vermont.**—b. 1908. ed. Calabar High Sch., J'ca.; solr., sup. ct. of judic., England; dep. clk. of cts., J'ca., 1939; res. mag., 1947; pres. judge, Cayman Is. Grand Ct. (two occasions).

**GRAHAM, Alexander, M.I.N.A., M.I.Mar.E.**—b. 1896; ed. Falkirk High Sch., Paisley Tech. Coll., and merchant navy, 1920–24; on mil. serv., 1915–19, interned S'pore., 1942–45; survr., ships, S.S., 1924; senr., 1934; survr. gen., ships, S'pore., 1946; advsr. to gov., Mal., re marine surveys, ship construction and maintenance, 1947.

**GRAHAM, Alexander, M.I.S.W.A.**—b. 1897; ed. Perth Modern Sch., W. Aust., licensed survr.; on mil. serv., 1918–19, 1941–45 (p.o.w.); survr., on agt., F.M.S., 1925; asst. supt., surveys, 1929; ch. survr., gr. II, S'pore., 1946; gr. I, 1947.

**GRAHAM, Christopher.**—b. 1909; ed. Portsmouth Gram. Sch. and Gonville and Caius Coll., Camb., M.A. (Cantab.), dip., educ. (Lond.), dip., anthrop. (Cantab.); educ. offr., Nig., 1931.

**GRAHAM, Ian Thorbourne.**—b. 1904; ed. Calabar High Sch., Kingston, J'ca.; solr., sup. ct. of judicature, J'ca., 1927; registr. of titles, 1933; trustee in bankruptcy, 1937; admin.-gen., 1946; J.P., 1938; chmn., port wks. arbitration bd.; mem., wages bd.; mem., assessment bd., inc. tax and excess profits tax, 1944–45; mem., C.S. guarantee assoc., 1946.

**GRAHAM, Reginald Moray.**—b. 1898; ed. St. Andrew's Coll., Grahams Town, S.A., R.M.C., Sandhurst, and Keble Coll., Oxford, dip., for.; on mil. serv., 1919–22, capt.; asst. convstr., forests, Ken., 1925; senr. asst., 1947.

**GRAHAM-CUMMING, George, M.B., Ch.B. (Edin.), D.P.H. (Edin.), D.T.M. (Liverp.), J.P. (1946).**—b. 1906; ed. Royal High Sch., Edin., Hymers Coll., Hull (Lond. matric) and Edin. Univ. (C.P.H. (medal)); immig. offr. (Amoy Consulate), 1937, also M.O., Amoy Consulate and Kulangso; visiting M.O., C.H. and D., H.K., 1940; health offr. (E), 1945; (K), 1948; senr., 1950.

**GRANNUM, Sir Edward Allan, Kt.** (1926), C.M.G. (1915).—b. 1869; 3rd clk. registr's off., Barb., 1885; 2nd cl., 1885; clk. mstr-in-chancery off., 1887; hon. grad. dip., Ontario Com. Coll., Can., affiliated inst. chrtrd. acctnts., Can., 1889; practised pub. acctnt., Barb., asst. audr., S.L. and Gam., 1897; asst. audr. G.C. and Lagos, 1900; audr., 1900; local audr., Cyp., 1902; audr.-gen., Maur., 1909; rev.-gen., Maur., 1912; col. sec., 1923; O.A.G. various occasions, 1926–30; ret. 1931.

**GRANNUM, Frank Neville, M.B., Ch.B. (Edin.), D.T.M. & H. (Eng.), M.P.H. (hons.) (Harvard), F.R.San.I.**—b. 1896; Barb. Vol. F. (surg. capt.); ed. Harrison Coll., Barb., Edin. Univ., L.S.T.M. and H., and Harvard Univ.; police med. offr., dist. F., Barb., 1931; sanitation offr., 1936.

**GRANT, George Alexander.**—b. 1909; ed. St. V. Gram. Sch.; clk. elec. dept., St. V., 1931; clk., P.W.D., 1934; man., govt. cotton ginnery, 1936; attached Trin. govt. surveys dept. (field training), 1941; asst. supt., wks., 1942; supt., wks. and crown land, St. V., 1944.

**GRANT, Helen Gordon.**—b. 1900; ed. Dunphail Pub. Sch., Royal Infirmary and Royal Maternity & Women's Hosp., Glasgow; nursing sister, H.K., 1932; senr., 1942; matron, gr. II, 1948.

**GRANT, Henry Albert Hagan Sapara.**—b. 1910; ed. Adisadel and Achimota Colls., inter B.A. (Lond.); 2nd div. clk., acctnt.-gen. dept., G.C., 1934; asst. acctnt., gr. II, 1947; acctnt., 1948.

**GRANT, Lachlan Colville Patrick MacAlpine, O.B.E., A.M.I.E.E., D.F.H. (hons.).**—b. 1902; ed. Tonbridge and Faraday House Elect. Eng. Coll.; asst. div. engrn. (tel.), India, 1925; div. engrn., 1931; dir., tels., 1943; P.M.G., 1947; retd. (change of constitution), 1947; ch. engrn., posts. and tels., Fiji, 1949.

**GRANT, Marjory Ann.**—b. 1908; ed. elem. and high schs. and Eastern Districts Hosp., Glasgow; nursing sister, H.K., 1938; senr., 1948.

**GRANTHAM, Sir Alexander William George Herder, K.C.M.G. (1945), C.M.G. (1941), M.A. (Cantab.).**—b. 1899; ed. Wellington, R.M.C., and Pembroke Coll., Camb.; admin. offr., H.K., 1922; col. sec., Berm., 1935; J'ca., 1938; ch. sec., Nig., 1941; gov., Fiji, and high comsnr., W. Pac., 1945; gov. and c-in-c., H.K., 1947.

**GRANTHAM, George John.**—b. 1915 ; ed. Stonyhurst Coll. and Pembroke Coll., Oxford, M.A. (Oxon) ; on mil. serv., 1939–46, maj. ; asst. audr., Ken., 1946 ; prin. audr., B. Hond., 1950.

**GRASON, William, B.Sc. (hons.)** (Durham).—b. 1909 ; ed. Wheelwright Gram. Sch., Dewsbury, and Durham Univ. ; senr. mstr. and hdmstr., Gram. Sch., Dominica, 1939 ; educ. offr., G.C., 1947.

**GRATTAN-BELLEW, Arthur John, B.A. (Cantab.).**—b. 1903 ; barrister-at-law, practised London 1925 to 1935 ; mil. serv., 1941–42, p.o.w., 1942–45 ; mem., leg. dept., Egypt Govt., 1936–38 ; col. legal serv., 1938 ; mag., Kuala Lumpur, 1938 ; asst. legal advr. and dep. pub. prosecutor, F.M.S., 1939 ; cr. (later federal) coun., Mal., 1946 ; atty.-gen., Sarawak, 1948.

**GRAVER, George Stanley, A.M.I.C.E.**—b. 1898 ; ed. Devonport High Sch. ; on mil. serv. 1917–18, lieut. and 1941–45, maj. ; engrn., P.W.D., H.K., 1923 ; exec. engrn., 1946.

**GRAVES, John Christie.**—b. 1909 ; ed. Etchingham Park Sch., Univ. Coll. Sch. junr. Sch., and Univ. Coll. Sch., Lond. ; B.S.A. Mounted Police, S. Rhod., 1927 ; inspr. police, N. Rhod., 1934 ; asst. supt., 1947 ; transferred to Nig., 1947 ; joint rep., N. Rhod. police comsn. of enquiry, 1946.

**GRAY, Evelyn May.**—b. 1901 ; ed. Milham Ford Sch., Oxford, and Univ. Coll., Reading, B.A. (Lond.), J.P. ; mist. educ. dept., H.K., 1929 ; senr. mist., 1941 ; woman inspr. of schls., 1946.

**GRAY, Frederick.**—b. 1898 ; ed. Chester-le-Street Sec. Sch. ; R.N. eng. room artificer, 1st cl. B.O.T. mar. engrn. ; second engrn. (marine), K.U.R. & H., 1927 ; asst. tug. engrn., 1933 ; tug. engrn., 1934 ; second engrn. (marine), 1939 ; ch. engrn. (marine), E.A.R. & H., 1948.

**GRAY, Geoffrey Leicester.**—b. 1905 ; ed. Latymer (Upper) Sch. ; asst. protector (Chartered Co.'s serv.), N. Borneo, 1923 ; offr., cl. III, 1929 ; cl. II, 1934 ; cl. IB and gov. sec., 1938 ; col. admin. serv., N. Borneo, as comsnr. of immig. and labour, 1946.

**GRAY, John Macfarlane, L.R.C.P., L.R.C.S. (Ireland), L.M. (Rot.), D.P.H. (T.C.D.).**—b. 1898 ; med. offr., Uga., 1925 ; ag. med. offr. health, H.K., 1933 ; health offr., 1936.

**GRAY, Sir John Milner, Kt. (1944).**—b. 1889 ; ed. Perse Sch. and King's Coll., Camb., M.A. ; solr., sup. ct., 1923 ; called to bar, Gray's Inn, 1932 ; on mil. serv., 1915–16 (twice wounded) ; asst. dist. comsnr., Uga., 1920 ; mag., 1924 ; judge, sup. ct., Gam., 1934 ; O.A.G., 1935 and 1940 ; ch. just., Zanz., 1943.

**GRAY, Margaret.**—ed. Cheltenham Ladies Coll. and Queen Charlotte's Hosp., R.S.I. cert. ; nursing sister, G.C., 1933 ; senr., 1940.

**GRAY, Michael St. George.**—b. 1913 ; ed. St. John's Coll., Jo'burg., S.A., and Rhodes Univ. Coll., S.A., B.A. (Oxon) ; cadet, T.T., 1937 ; asst. dist. offr., 1939 ; asst. sec., E.A.G.C., 1941–42 ; p.s. to gov., 1947 ; dist. offr., 1949.

**GRAY, Norman, M.B., Ch.B. (Edin.), D.T.M. & H. (Liverp.).**—b. 1910 ; ed. Barrow Gram. Sch. and Edin. Univ. ; med. offr., Falkland Is., 1936 ; G.C., 1939.

**GRAY, William Nicol, C.M.G., D.S.O. and bar.**—b. 1908 ; ed. Trinity Coll., Grenalmond ; on mil. serv., 1939–46, col. ; inspr.-gen., police, Pal., 1946 ; comsnr., police, Mal., 1948.

**GREAVES, Edward Percy Dorrien.**—b. 1915 ; ed. Antigua Gram. Sch. ; asst. clk., admin. offr., St. Kitts, 1934 ; asst. supt., police, Antigua, 1939 ; senr. asst. supt., J'ca., 1949.

**GREEN, Alfred Henry, B.Sc. (Lond.).**—b. 1900 ; ed. Finchley County Sch. and Lond. Univ., teach. dip. (Lond.) ; on mil. serv., 1918 ; apptd., gov. high sch., Nassau, Bah. ; mstr., European educ. dept., N. Rhod., 1930 ; prin., 1948.

**GREEN, Bernard Joseph, M.B., Ch.B., L.R.C.P., M.R.C.S., D.T.M. & H.**—b. 1912 ; ed. St. Mary's Coll., Crosby, and Liverpool Univ., hons. in surg. ; apptd. med. dept., Gam., 1937 ; med. offr., Nig., 1945.

**GREEN, Erle Charles Markham.**—b. 1911 ; ed. Nairobi Sch., Ken., and I.C.T.A. ; on mil. serv., 1939–42, 2nd lieut. ; asst. agric. offr. (local serv.), Ken., 1930 ; agric. offr., 1947.

**GREEN, Frederick Ray Hilton, A.R.S.M., A.I.M.M., F.R.G.S.**—b. 1901 ; inspr. of mines, Ken., 1933 ; supt., surveys, B. Guiana, 1936 ; comsnr., lands and mines, 1939 ; ch. inspr., mines, S.L., 1947.

**GREEN, Frederick Walter Victor.**—b. 1891 ; ed. Queen's Coll., B. Guiana ; offr., customs dept., B. Guiana, 1914 ; asst. commissary, 1917 ; gr. III, 1925 ; cl. II offr., dist. admin., 1932 ; dist. comsnr., 1935 ; inspr., distilleries and rev. offr., 1947 ; chmn. and mem. of several comtees and contrlr., mineral oils, 1944.

**GREEN, George C., C.M.G. (1948), M.B.E. (1926).**—b. 1897 ; cl. asst., col. sec. office, B. Guiana, 1912 ; 6th cl. clk., 1913 ; 3rd cl., 1918 ; 2nd cl., 1920 ; prin. clk., 1924 ; p.s. O.A.G., 1928 ; 2nd asst. col. sec., 1930 ; asst. col. sec., 1931 ; prin. asst. col. sec., 1934 ; col. sec. (later adminr.), Grenada, 1942 ; ag. gov., Wind. Is., 1947 and 1949 ; gov. dep. many occasions ; sec. disposal of col. lands comtee., 1917, civ. serv. comsn., 1923, B.G. section, Wembley, 1924, and rlwy. comsn., 1925 ; liaison offr., parly. del. to B.G., 1926 ; sec., B.G. del. to W.I. confce., Lond., 1926, civ. serv. comsn., 1926, and B.G. const. comsn., 1927 ; clk., exec. and leg. coun., occasions, 1925–30.

**GREEN, Jack Courtenay, D.F.C.**—b. 1898 ; ed. Pretoria Coll., Pretoria, and Kingswood Coll., Grahamstown ; on mil. serv., R.F.C. and R.A.F., 1917-19, 1939-44, sq. ldr. ; stores clk., P.W.D., Ken., 1926 ; regstr. of aircraft and asst. for civ. aviation, Ken. ; ops. offr., directorate of civ. aviation, E.A.H.C., 1947.

**GREEN, Jessie Irene.**—b. 1902 ; ed. elem. and sec. schls., Norfolk and Norwich Hosp., and East End Maternity Hosp. ; staff nurse, Gib., 1929 ; nursing sister, Pal., 1933 ; matron, Grenada, 1941 ; supt. sister, Trin., 1944 ; senr. sister, H.K., 1946.

**GREEN, Robert Percy.**—b. 1907 ; ed. Oundle Sch., and Magdalene Coll., Cambridge, B.A. (Cantab.) hons. ; asst. audr., Nig., 1930 ; Mal., 1935 ; audr., Leeward Is., 1938 ; senr. asst. audr., Nig., 1944 ; Nyasa., 1946 ; dep. dir., aud., Tang., 1948.

**GREEN, Ronald Gordon.**—b. 1909 ; ed. private and Govt. Sch., Nairobi, Ken. ; on mil. serv. 1939-43, capt. ; clk., Ken., 1929 ; acctnt., regisr. gen. dept., Ken., 1944 ; acctnt. gen.'s dept., Uga., 1945 ; senr., 1950 ; dep. official recr., Ken., 1944-45.

**GREENE, Ian Rawdon, B.A., LL.B., (T.C.D.).**—b. 1909 ; ed. Cheltenham Coll. and Trinity Coll., Dublin ; on mil. serv., 1940-41 ; called to bar, King's Inns, Dublin, 1931 ; cr. coun., T.T., 1935 ; res. mag., Zanz., 1937.

**GREENING, Leslie Stuart, O.B.E., M.C.** (1917), bar (1918).—b. 1895 ; on mil. serv. 1914-18, capt. and 1940-45, lt.-col. ; asst. inspr., police, T.T., 1920 ; cadet, 1925 ; asst. dist. offr., 1927 ; admin. offr., Cyp. ; comsnr., 1935 ; adminstr., Antigua, 1946 ; St. Kitts, 1947 ; econ. liaison offr. for Pac. and N. Borneo Area, C.O., 1948-50.

**GREENSTREET, Charles William John, C.P.M.** (1948).—b. 1916 ; ed. Dalmain Sch., Lond., S.E. ; Br. sec. police, Pal., 1937 ; supt., police, Maur., 1944 ; asst. supt., Mal., 1948.

**GREENWAY, Cyril John.**—b. 1907 ; ed. Gloucester Tech. Coll. ; on mil. serv. 1940-43, staff capt. ; dist. stn. mstr., rlys., T.T., 1930 ; admin. asst., rlyways, Nig., 1938 ; asst. traffic offr., 1940 ; dist. traff. supt., 1947.

**GREENWAY, Percy James, O.B.E.** (1951) F.L.S.—b. 1897 ; ed., priv., East Anglian Inst. of Agric., Chelmsford, R. Hort. Soc., Wisley, and R. Botanic Gardens, Kew, Hooker mem. prize ; on mil. serv., 1916-19 ; tech. asst., Kew, 1921 ; herbarium asst. and agric. demons. in systematic botany, I.F.I., Oxford, 1925 ; botanist, E.A. agric. res. inst., Amani, 1928 ; author of eighteen pp. in sci. jour.

**GREENWOOD, Geoffrey Martin.**—b. 1908 ; ed. Rugby Sch. and Christ's Coll., Camb., M.A. (Cantab.) ; on mil. serv. 1940-45, capt. (p.o.w. 1941-45) ; admin. offr., Uga., 1931 ; asst. dist. offr., Pal., 1935 ; admin. offr., Cyp., 1935 ; dist. offr., Uga., 1947 ; asst. ch. sec., 1948.

**GREENWOOD, Morrison, O.B.E.** (1950). M.B.E., M.Sc., B.Sc.—b. 1904 ; ed. Oldham Grammar Sch., and Manchester Univ., 1st cl. hons., chem., grad. prizeman ; agric. chmst., Nig., 1927 ; G.C., 1931 ; senr. specialist, 1942 ; agric. chmst., Nig., 1947 ; senr., 1948 ; prin. agric. offr., 1949 ; asst. dir., agric. (exper.), 1949 ; author of articles and pamphlets on crops, soils, etc.

**GREER, Frederick John, B.Sc.**—b. 1900 ; ed. Foyle Coll., Londonderry and Queen's Univ., Belfast ; on mil. serv., 1918-19 ; engrn., posts and tels. dept., G.C., 1928 ; senr. engrn., 1946.

**GREEVES, Thomas Noel, B.Sc., M.Agr.**—b. 1908 ; ed. Royal Sch., Dungannon, N. Ireland and Queens Univ., Belfast ; agric. offr., Nig., 1938 ; senr., 1950.

**GREGG, James Reali, K.C.** (1944).—b. 1899 ; ed. Royal Belfast Acad. Inst. and Harvard and Camb. Univs., B.A. (Cantab.) ; barrister-at-law, Kings Inn, Dublin and Belfast, N.I., Gray's Inn ; K.C., Uga. ; police mag., St. V., 1929 ; atty.-gen., 1930 ; mag., G.C., 1933 ; cr. coun., Nyasa., 1936 ; solr.-gen., Uga., 1939 ; atty.-gen., 1943 ; puisne judge, Nig., 1948 ; govt. rep. on St. V. arrowroot bd., 1930 ; chmn., Uga. war transport comsn.

**GREGG, William David, M.A.** (Cantab.).—b. 1912 ; ed. Wolverhampton Gram. Sch. and St. Catharine's Coll., Camb., senr. class. schol. ; senr. admin. asst., B'ham local educ. authy. ; on mil. serv., 1940-45, capt. ; dir., educ., Seychelles, 1949.

**GREGORY, Eric John, Dip. Agric.** (Wye), A.I.C.T.A.—b. 1907 ; ed. Durham Sch., Wye Coll. (S.E.A.C.), Queen's Coll., Oxford (schol.), I.C.T.A., and short courses at Aberystwyth, Cambridge and Barbados ; manager, St. Augustine expt. stn., Trin., 1933 ; agric. offr., Uga., 1938 ; senr. agric. offr., J'ca., 1946 ; author of bulletins on sugar cane variety trials and citrus experiments, Trinidad.

**GREGORY, Gerald Barnard, D.I.C.T.A.**—b. 1910 ; ed. King Edward VI Gram. Sch., Guildford, Lodge Sch., Barbados, and I.C.T.A. ; agric. asst., St. Kitts-Nevis, 1931 ; St. L., 1936 ; agric. supt., Grenada, 1946 ; senr. agric. offr., B. Hond., 1949.

**GREGORY, Richard Ernest.**—b. 1907 ; ed. Hindley and Abram Gram. Sch., Goldsmiths' Coll., Lond. Univ., and cent. sch. of arts and crafts, teach. cert., art mstrs. cert. ; on mil. serv., 1939-42 ; mstr., European educ. dept., N. Rhod., 1931 ; prin., 1948.

**GREGORY-SMITH, Henry Graham.**—b. 1899 ; ed. Rugby and Sandhurst ; on mil. serv. 1918, lieut. and 1940-42, maj. ; admin. offr., Ken., 1929 ; comsnr. of the interior, B. Guiana, 1946 ; mem., settlement comsn., 1947 ; res. comsnr., B. Sol. Is. Prot., 1950.

**GREIG, Arnold Lessel MacMorland, M.N.Z.I.S.**—b. 1913 ; ed. Dilworth Sch., Auckland Gram. Sch., and Auckland Univ. Coll., N.Z. ; on mil. serv., 1941-45 (p.o.w.) ;

survr. on agt., F.M.S., 1937; topog. branch, 1937; survr., 1940; on attachment to survey of India, 1941; senr. survr., 1946; dist. survr., Kinta and Cameron Highlands, 1946; S'pore., 1948.

**GREIG, Robert Coventry Hunter.**—b. 1909; M.A. (econ.), Edin.; asst. dist. offr., T.T., 1932; seconded as asst. sec., Pal., 1938; seconded, C.O., 1948.

**GRENNAN, Robert Leslie, A.C.C.A., F.C.C.S., F.R.Econ.S., A.M.C.I.A.**—b. 1903; asst. acctnt. (later acctnt.), P.W.D., G.C., 1929; inspr., produce, agric. dept. (secondment), 1946; acctnt. (cocoa indus.), agric. dept., 1947; seconded to cocoa rehabilitation, 1950.

**GRETON, Ronald Henry.**—b. 1907; ed. King George High Sch., Vancouver, and Univ. of Brit. Columbia, B.A.; admin. offr., Nig., 1929; Gambia, 1931; registr., co-op. soc., Nig., 1948.

**GREY, Phillips Patrick.**—b. 1903; ed. Aldenham Sch. and Camb. Univ.; on mil. serv., 1940–45, sqdn.-ldr.; admin. offr., cl. III, Nig., 1930; cl. II, 1949.

**GREY, Ralph Francis Alnwick, LL.B. (N.Z.)**—b. 1910; ed. Wellington Coll., N.Z., Auckland Univ. Coll., N.Z., and Pembroke Coll., Camb., barrister and solr., sup. ct., N.Z.; admin. offr., Nig., 1937; asst. fin. sec., 1948.

**GRIBBLE, George Ricarde Hodgson, C.P.M. (1949).**—b. 1907; ed. Bournemouth Sch.; police const., Ken., 1927; asst.-inspr., 1930; asst. supt., 1935; supt., 1949.

**GRIER, Anthony MacGregor, B.A. (Oxon.)**—b. 1911; ed. St. Edwards Sch., Oxford, Exeter Coll., Oxford; on mil. serv., 1939–40, lt.; prob., col. admin. serv., 1934; asst. dist. comsnnr., S.L., 1935; dist. comsnnr., 1942; seconded to C.O. as prin., 1943; admin. offr., N. Borneo, 1947.

**GRIER, Sir Selwyn Macgregor, K.C.M.G. (1936), Kt. Bach. (1934), C.M.G. (1929).**—b. 1878; ed. Marlborough Coll. (class. schol.) and Pembroke Coll., Camb. (class. schol.); 2nd cl. tripos, 1900; 1st cl. French and English special, 1901; B.A. (1900); called to the bar, 1910; asst. res., N. Nig., 1906; 3rd cl. res., 1908; sec., native affrs., Nig., 1921; col. sec., Trin., 1929; ag. gov. for various periods 1929–34; gov. and c.-in-c., Windward Is., 1935; ret., 1937.

**GRIFFIN, Alan Francis Rathbone.**—b. 1911; ed. St. John's, Leatherhead and Selwyn Coll., Camb., B.A. (Cantab.) (hons., hist.); interned, 1941–45; cadet, Sarawak C.S., 1934; dist. offr., 1939.

**GRIFFIN, Beatrice Mary.**—b. 1909; ed. Royal Sch. for Naval Officers' Daughters, Twickenham; (asst. dispenser's cert.) nursing sister, Gib., 1936; senr. matron, Cyprus, 1945; matron in ch., Ken., 1949.

**GRIFFIN, Sir Charles James, Kt. (1923), K.C. (Ireland) (1920), K.C. (Gibraltar) (1914).**—b. 1875; B.A. (hons.), Royal Univ., Ireland; 1st schol. in modern lit., exhibitnr;

Chancellor's gold medallist; called to the Irish bar, 1898; went Connaught circuit; apptd. cr. prosecutor, B.C.A. prot. (later Nyasaland), 1901; atty.-gen., 1905; judge of high court, 1906, and mem., H.B.M. ct. of app. for E.A.; chmn., comsn. on trading and licensing, May to Sept., 1909 (rec. thanks of prot. govt.); sole comsnnr. for revision of Nyasa. laws, 1913, and rec. thanks of prot. govt.; atty.-gen., Gib., 1914; King's proctor for prize ct. proceedings; K.C., 1914; ch. just., Leeward Is., 1919; sole comsnnr. for revision of laws of Antigua and Montserrat, 1921; ch. just., high ct., Uga., 1921–32; sole comsnnr. for revision of laws of Uga., 1923, and rec. thanks of govt. in coun.; chmn., Bataka land comsn., 1924; retcd., 1932.

**GRIFFIN, Charles Norman, M.B.E., M.D., C.M. (McGill), M.P.H. (J. Hopkins).**—b. 1899; ed. Antigua Gram. Sch., McGill Univ., Montreal, Canada, L.S.H.T.M. (Duncan medal) and Johns Hopkins Sch. of Hy. and Pub. Health; dist. med. offr., Dominica, Leeward Is., 1923; ch. med. offr., 1931; temp. S.M.O., St. Kitts-Nevis, 1942; fed. S.M.O., Leeward Is., 1943; off. M.E.C. and M.L.C., Dominica, 1931; off. M.E.C. and M.L.C. St. Kitts, 1942; off. mem., federal exec. coun., Leeward Is., 1943.

**GRIFFIN, Frederick Joseph.**—b. 1904; ed. Trowbridge Boys' High Sch., Wiltshire; police const., 1927; asst. inspr., police, Ken., 1930; inspr., customs prev. serv., 1936; ch. prev. offr., 1942; collr., customs, Ken. and Uga., 1945.

**GRIFFIN, John Bowes, K.C. (Bah.) (1938), M.A., LL.D. (Dub.)**—b. 1903; ed. Clongowes, Dublin Univ., and Camb. Univ., 1st cl. mod. (Dub.) gold medallist, prizeman, barrister-at-law, Inner Temple; cadet, Uga., 1927; asst. dist. offr., 1929; registr., high ct., 1929; cr. coun., 1933; atty.-gen., Bah., 1936 (O.A.G. various periods); solr.-gen., Pal., 1939; atty.-gen., H.K., 1946; sec., E.A. law offrs., conf., 1933; sec., comsn. of enquiry admin. of just., E.A., 1933; chmn., prisons enq., Bah., 1936; misc. bds. and comtees; chmn., Tel. Aviv. mun. comsn. of enq., Pal., 1942; chmn., review comtees. detainees (defence and emerg. regs.), Pal., 1940–46; pubs.; revised edn. of laws, Uga., 1935.

**GRIFFITH, Arthur Llewellyn.**—b. 1904; ed. St. Andrew's Coll., Grahamstown, S.A.; police const., Ken., 1930; asst. inspr., 1938; inspr., 1942; asst. supt., 1945; silviculturist, E.A.H.C., 1950.

**GRIFFITH, Gerald Victor Alexander B.A., M.D., B.Ch., B.A.O.**—b. 1903; ed. Trinity Coll., Dublin; med. offr., H.K., 1930; seconded N. Rhod., 1944–45; S.M.O., H.K., 1950.

**GRIFFITHS, Rt. Hon. James, P.C. (1945), J.P.**; M.P. for Llanelly since 1936.—b. 1890; ed. Bettws Cl. Sch., Ammanford and Labour Coll., Lond., hon. LL.D. (Univ. of Wales); min. of nat. insur., 1945; S. of S. Cols., 1950; pres., S. Wales mines 1934–36; mem., nat. exec. comtee., labour pty., 1940; chmn., 1948–49.

**GRIFFITHS, John Edward Seaton, M.B.E.**—b. 1908; ed. S. African Coll. Sch. Univ. of Capetown (medal, soc. anthrop.) and Selwyn Coll., Camb.; B.A. (Cape Town); dip. anthrop. (Cantab.); cadet T.T., 1931; asst. dist. offr., 1933; dist. offr., 1943; senr., 1950; sleep. sick. wk., 1933 and 1935; co-ord. offr., Malya Sukumaland, 1950.

**GRIFFITHS, John Fielden, A.M.I. Mun.E., M.R.San.I.**—b. 1908; ed. Forest Hill, Walthamstow, articled to borough engnr., Chelmsford; on mil. serv. 1940-43, maj.; apptd. P.W.D., Uga., 1936; exec. engnr., gr. II.

**GRIFFITHS, John Horace, A.M.I.E.E.**—b. 1904; ed. Tech. Sch., Ebbw Vale and Tech. Coll., Newport; elec. engnr., T.T., 1945.

**GRIFFITHS, Llewellyn.**—B. 1910; ed. Portsmouth Gram. Sch.; police const., Ken., 1930; asst. supt., 1941.

**GRIMBLE, Sir Arthur Francis, K.C.M.G.** (1938), C.M.G. (1930), M.A., F.R.A.I.—b. 1888; ed. Magdalene Coll., Camb., France and Germany; cadet, G. and E. Is., 1914; dep. comsnnr., W. Pac., 1915; dist. offr., 1916; cent. Gilberts, 1917; S. Gilberts, 1918; sp. comsnnr. to settle land disputes throughout col., and organise records, 1920; first dist. offr., 1924; res. comsnnr., G. and E. Is., 1926; admin., St. V., 1933; gov. and c.-in-c., Seychelles, 1936; gov. and c.-in-c., Windward Is., 1942-47.

**GRIMES, Arthur, B.Sc.**—b. 1908; ed. Pontypridd Gram. Sch. and Univ. Coll., Cardiff; on mil. serv., 1941-46 (desps.); meteor. offr., Mal., 1932; asst. dir., meteor. serv., 1946; ch. meteorologist, B.W.A. meteor. serv., 1947; dir., 1949.

**GRIMWOOD, Geoffrey Grimwood.**—b. 1911; ed. Charterhouse and Christ Church, Oxford, B.A. (Oxon), Holford schol.; cadet, Nig., 1933; asst. dist. offr., Nig., 1936; asst. dist. comsnnr., Pal., 1937; seconded to C.O., 1948; clk. to exec. coun., and advy. coun.; mem., govt. comtee. for Polish affairs.

**GRINSTEAD, William Angus.**—b. 1904; ed. Annan Acad. and Royal Coll. of Science; on war serv., 1943-46, sqdn ldr.; prob. met. office (U.K.), 1920; meteorologist, B.E.A., met. serv., 1934; asst. dir., 1941; mem., Brit. polar year expedn., 1932-33; chmn., internat. reg. sub-comsnn. of meteor. telecom. and on machine methods in climatology; vice pres., jt. sub-comtee. of internat. comsnn. for synoptic weather informn. and climatology.

**GROSSMITH, Caryl Archibald, O.B.E.** (1945).—b. 1895; ed. London Sch., Econ., and in Germany; on mil. serv. 1914-18, lieut. (desps.); attnd., Br. mission in Czechoslovakia, 1919; temp. employed, clearing office, enemy debts, Berlin, 1921-23; enemy debts dept., Lond., 1923-26; cl. offr., C.O., 1926; asst. prin., 1934; p.s. to parly. U.S. of S. Cols. (Marquess of Dufferin and Ava), 1937; prin., 1937; asst. sec., 1946; mem., H.M.G. del. to inter. lab. confces., Paris, 1945, Montreal, 1946, Geneva, 1947, San Francisco, 1948.

**GROVER, Alfred Harry.**—b. 1892; ed. Dr. Challoner's Gram. Sch., Amersham; cler. asst., G.P.O., 1910; offr., customs and excise, 1912; exec. offr., min. pensions, 1919; high. exec. offr., 1922; customs and excise, 1932; senr. exec. offr., 1934; ch. exec. offr., 1944; prin., C.O., 1943.

**GRUNDY, Frank, M.C., B.Sc. (hons)** (Lond.), A.M.I.C.E., A.C.G.I.—b. 1889; ed. Wm. Ellis Sch., Lond. and Lond. Univ.; on mil. serv. 1914-21, maj; asst. irrig. offr., Mesopot., 1920; asst. engnr., Burma, 1922; asst. hydrographic survr., Ken., 1939; hydrographic survr., 1945; engnr. hydrologist, 1946; author of *Conservation of Water for Storage Underground* (E.A.A. Jour.).

**GUENIN, Hedley Roy, B.Sc. (civ. eng.)** (Leeds).—b. 1905; ed. Great Yarmouth Gram. Sch. and Univ. of Leeds, L.N.E.R. (grad. pupil); engnr cadet, rlwys., F.M.S., 1928; asst. engnr., 1930; maintenance engnr., trans. and harbour dept., B. Guiana, 1934; rlwy. engnr., Nig., 1937; senr. asst. engnr., 1946; author paper on "Tacheometry."

**GUILBRIDE, Patrick Desmond Langford, B.Sc., M.R.C.V.S.**—b. 1919; ed. King's Sch., Bruton, Somerset, Edin. Univ. and Royal (Dick) Vet. Coll., Edin.; vet. offr., N. Rhod., 1943; J'ca., 1946; senr., 1948.

**GULLEMARD, Sir Laurence Nunn, G.C.M.G.** (1927), K.C.B. (1910), K.C.M.G. (1923), C.B. (1905).—b. 1862; ed. Charterhouse and Trinity Coll., Camb.; ent. treas., 1888; p.s. to Sir W. Harcourt and Sir. M. Hicks-Beach, 1892-1902; dep. chmn., bd. of inland rev., 1902; chmn., bd. of customs and excise, 1909; gov., S.S., 1920; ret., 1927. pubn. *Trivial Fond Records*.

**GUISE, Charles Alexander Leonard, M.B.E.**—b. 1907 ed. Winchester Coll., Oxford and Camb., M.A.; on mil. serv., 1941-46, ag. brig., hon. col.; cadet, Nig., 1933.

**GUISE, Christopher Probyn.**—b. 1899; ed. Christ's Hosp. and Cheltenham; on mil. serv. 1917-19, capt.; police cadet, Nyasa., 1925; asst. supt., 1927; supt., 1944; senr. supt., T.T., 1944.

**GULLIVER, Ernest Gordon.**—b. 1908; ed. Dunstable Gram. Sch.; cadet, customs dept., Ken., 1927; exam. offr., 1928; clkr., customs, G.C., 1939; senr., 1946; asst. compt., customs, 1949.

**GULLOCH, William Sutherland.**—b. 1893; ed. Royal Tech. Coll., Glasgow; on mil. serv. 1914-18, capt.; asst. comsnnr. police, G.C., 1919; comsnnr., 1925; ch. of police, Gib., 1927; ch. comdt., Cyp., 1937; dep. comsnnr., police, Ken., 1940; comsnnr., Ethiopia, 1942; comsnnr., Ken., 1944.

**GUNBY, Walter Frederick.**—b. 1903; ed. privately; on mil. serv., 1939-47, capt.; seconded from army to police, B. Guiana, 1931, and apptd. to fixed estab., 1938; drill instructor, local forces, 1931; warrant offr., asst. adjutant, 1935; asst. supt., police 1947; supt., 1950.

**GUNN, Alexander James.**—b. 1903 ; ed. Durness Sch. and Aberdeen Univ., M.A., teacher's cert. ; on mil serv. 1940-44, lieutenant ; asst. mstr., Scottish educ. dept., 1924 ; mstr., N. Rhod. European educ. dept., 1929 ; prin., 1931.

**GUNN, Iain Gilbert.**—b. 1907 ; ed. Strathallan and Edin. Acad., and Brasenose Coll., Oxford, B.A. (Oxon) ; on mil. serv., 1940-43, capt. ; cadet, Nig., 1930 ; admin. offr., cl. III ; cl. II, 1949.

**GUNNING, Orlando Peter.**—b. 1908 ; ed. Haileybury Coll. and Trin. Coll., Camb., B.A. ; on war serv., 1941-45, flight lieutenant ; admin. offr., Nig., 1931.

**GURNEY, Sir Henry Lovell Goldsworthy, K.C.M.G.** (1948), Kt. Bach. (1947), C.M.G. (1942), K. St. J. (1950).—b. 1898 ; ed. Winchester Coll. and Univ. Coll., Oxford ; on mil. serv., 1917-19, lieutenant ; asst. dist. comsnnr., Ken., 1921 ; dist. offr., 1923 ; asst. col. sec., J'ca., 1935 ; resigned, 1935 ; temp. asst. prin., C.O., 1935 ; dist. offr. and asst. sec., Ken., 1936 ; sec., E.A.G.C., 1938 ; ch. sec., E.A.G.C., and sec. to high comsnnr. for trans., 1941 ; col. sec., G.C., 1944 ; ch. sec., Pal., 1946 ; high comsnnr., Mal., 1948.

**GUTCH, John, O.B.E.**—b. 1905 ; ed. Aldenham's Sch. and Gonville and Caius Coll., Cambridge, M.A. ; admin. offr., G.C., 1928 ; estab. offr., Pal., 1936 ; prin. asst. sec., 1945 ; under sec., 1946 ; seconded to C.O. as temp. asst. sec., 1947 ; col. sec., B. Guiana, 1950.

**GUTHRIE, Charles John.**—b. 1910 ; ed. Kirkcaldy High Sch. and St. Andrews Univ., M.A. ; asst. audr., Nig., 1934 ; N. Rhod., 1940 ; senr. asst. (later senr. audr.), G.C., 1946 ; prin. audr., Nig., 1949.

**GUY, Norman George Broome, M.B.E., B.Sc.** (civ.) (Bristol).—b. 1904 ; ed. Colston's, Bristol and Bristol Univ. ; on mil. serv., 1939-45, maj. ; survr., B. Hond., 1926 ; N. Rhod., 1930 ; T.T., 1939.

**GWILLIAM, Freda Howitt.**—b. 1907 ; ed. Notting Hill High Sch. and Girtton Coll., Camb., M.A. (Cantab.), J.P. ; on war serv., B.R.C.S. ; served on comsn. on educ. of women and girls in Nyasa, and N. Rhod., 1947 ; asst. educ. advr., C.O., 1947.

**GWILLIAM, William Frederick, N.D.A.**—b. 1906 ; ed. Monmouth Sch., Harper Adams Agric. Coll., Camb. Univ. and I.C.T.A., dip. agric. ; inspr., plants and prod., G.C., 1931 ; agric. offr., Nig., 1936.

**HACKETT, Edward William Ronald, M.B., B.Ch., B.A.O., B.A.**—b. 1912 ; ed. Weymouth Coll. and Trinity Coll., Dublin ; med. offr., H.K., 1939 ; spec., Nig., 1949.

**HADDEN, William Edward, M.B.B.S.** (Lond.), L.R.C.P. (Lond.), D.T.M. & H. (Eng.), D.A. (R.C.S., Eng.), D.P.H. (Eng.).—b. 1912 ; ed. Queen Elizabeth's Gram. Sch. and St. Thos. Hosp. Med. Sch. ; on mil. serv., 1940-43, capt. ; med. offr., Nig., 1938 ; Gam., 1945 ; M.O.H., 1950.

**HADDOW, Alexander John, B.Sc.** (Glas.), M.B., Ch.B. (Glas.), D.T.M. & H. (Lond.).—b. 1912 ; ed. Hillhead High Sch. and Univ. Glasgow (1st cl. hons. and schol. zool.) and L.S.H.T.M. (medallist and prizeman) ; senr. res. offr., gr. II (epidemiologist, virus res. inst.), Uga., 1950 ; med. res. coun. junr. fellow in T.M., 1938-41 ; in charge, yellow fever field station, Bwamba, Uga., 1942-48 ; author and jt. author of numerous articles in medical journals, etc.

**HADINGHAM, Kenneth Page, K.P.M., C.P.M.**—b. 1912 ; ed. St. Paul's Cathedral Choir Sch. and Sutton Valence Sch. ; Br. constab., Pal., 1933 ; corporal, 1934 ; asst. supt., police, 1935 ; dep. supt., 1939 ; supt., 1944 ; senr. supt., Ken., 1948.

**HADLEY, Claude Vyvian Digby, B.Sc.** (Bristol).—b. 1900 ; ed. St. Vincent Gram. Sch., Bristol Univ. and Trinity Coll., Camb. ; on mil. serv. in first world war ; asst. mstr. (sc.) Gren. boys' sec. sch., 1937 ; res. sec.-tutor, second soc. welf. course, J'ca., 1944 ; soc. welf. offr., St. V., 1945.

**HADOW, Frank Bernard.**—b. 1915 ; ed. Marlborough and Oxford, B.A. (hons. sch. of jurispr.) ; on mil. serv., 1939-43, capt. ; admin. offr., Nig., 1938 ; dist. offr., 1947.

**HADOW, Gordan, O.B.E.**—b. 1908 ; ed. Marlborough and Trinity Coll., Oxford, B.A. (Oxon) ; cadet, G.C., 1932 ; asst. dist. comsnnr., 1933 ; dist. comsnnr., 1941 ; dep. fin. sec., T.T., 1946 ; und. sec., G.C., 1948 ; sec. for civ. serv., 1949.

**HADOW, Neil Patrick.**—b. 1914 ; ed. Sedburgh and Clare Coll., Cambs., B.A., hons. (Cantab.) ; prob. asst. supt., police, Ceylon, 1935 ; supt., 1948 ; supt. police and inspr., prisons, Gam., 1948 ; comsnnr. police, Maur., 1949.

**HAGEN, Lawrence Arthur, P.A.S.I.**—b. 1903 ; ed. Elstow, Bedford ; chrt'd survr., G.C., 1926 ; asst. supt., police, 1932 ; supt., 1943.

**HAGLEY, William Hurford.**—b. 1889 ; ed. Harrison Coll., Barbados ; agric. asst., Nig., 1922-25 ; agric. asst., Grenada, 1934 ; labour offr., 1946 ; inspr., witches' broom cont. campaign, 1948.

**HAIG, Malcolm Murray Royston.**—b. 1912 ; ed. St. Laurence Coll., Ramsgate and St. Peters Hall, Oxford, B.A., (Oxon) (2nd cl.) ; on mil. serv., 1939-43, lieutenant ; admin. cadet, Nig., 1937.

**HAILE, Paul Hubert Walter.**—b. 1915 ; ed. Canford Sch., New Coll., Oxford, B.C.L. (Oxon), M.A. (Oxon) ; barrister-at-law, Eng. ; cadet, T.T., 1938 ; asst. dist. offr., 1940 ; dist. offr., 1949.

**HALCROW, Magnus, O.B.E., B.Sc.** (agric.) (hons.) (Edin.), dip. agric. (Cantab.), A.I.C.T.A.—b. 1908 ; ed. Geo. Heriot's Sch., Edin. and Edin. and Camb. Univs. ; agric. offr., Ken., 1934 ; seconded St. Helena, 1939-44 ; officer in charge, coffee serv., Ken., 1945 ; dep. dir., agric., Barb., 1946 ; N. Rhod., 1950.

**HALDANE, Laurence Aylmer.**—b. 1916; ed. Wellington Coll., M.A. (Cantab.); on mil. serv., 1940–42; cadet, T.T., 1938; asst. dist. offr., 1940; dist. offr., 1949.

**HALE, William Holden.**—b. 1907; ed. Charterhouse and Oriel Coll., Oxford, B.A.; cadet, Ken., 1930; dist. offr., 1932.

**HALIFAX, 1st Earl of (1944), 3rd Viscount Halifax** (1866), 1st Baron Irwin (1925), Rt. Hon. Edward Frederick Lindley Wood, K.G. (1931), P.C. (1922), G.C.S.I. & G.C.I.E. (1926), Hon. R.A. (1941).—b. 1881; ed. Eton and Christ Church and All Souls, Oxford (M.A. and Fellow); hon. col., Yorkshire Dragoons; M.P., Ripon div., Yorks., 1910–25; U.S. of S., Cols., 1921; min. of educ., 1922; viceroy of India, 1926; pres., bd. of educ., 1932; S. of S. for war, 1935; lord priv. seal, 1935–37; leader of the House of Lords, 1935–38 and 1940; lord pres. of the coun., 1937–38; S. of S. for foreign affairs, 1938–40; Br. amb. at Washington, 1941–46; chan., Order of the Garter, 1943; author of *John Keble in Leaders of the Church series*; *The Great Opportunity* (with Lord Lloyd); *Indian Problems*, 1932; *Speeches on Foreign Policy*, 1940.

**HALL, Denis Whitfield.**—b. 1913; ed. Dover Coll. and Wadham Coll., Oxford, B.A. (Oxon); cadet, Ken., 1936; dist. offr., 1938.

**HALL, Douglas Basil.**—b. 1909; ed. Radley Coll., and Keble Coll., Oxford, B.A. (Oxon); cadet, N. Rhod., 1930; dist. offr., 1932; gr. 2, 1938; gr. 1, 1946; senr., 1950.

**HALL, Eleanore Minnie.**—Nursing sister, Gib., 1933; T.T., 1938; matron, gr. II, 1946.

**HALL, 1st Viscount (1946), Rt. Hon. George Henry Hall, P.C. (1942).**—b. 1881; ed. Penrhiwceiber Elementary Sch.; worked at Penrhyber Colliery as collier until apptd. checkweigher in 1911; continued to act as checkweigher local agent at S. Wales Miners Fed. until elected in 1922 as Lab. M.P. for Aberdare Divn. of Merthyr Tydfil; Civil Lord of Admy., 1929–31; par. U.S. of S., Cols., 1940; fin. sec. to Admy., 1942; parl U.S., of S., Foreign Affairs, 1943; S. of S., Cols., 1945; 1st Lord of Admy., 1946.

**HALL, Harold Thomas Barnes, B. V. Sc. (Sydney).**—b. 1911; ed. Perth Coll., Univ. of Perth, W. Aust. and Univ. of Sydney; on mil. serv., 1940–42, capt.; govt. vet. offr., Fiji, 1938; senr., 1948; dep. dir., agric. (vet. serv.), J'ca., 1950; author of articles on scientific subjects in technical journals.

**HALL, James, B.A.**—b. 1911; ed. Trinity Coll., Dublin, trained teach.; on mil. serv., 1939–45, capt.; mstr., European educ. dept., N. Rhod., 1947.

**HALL, James Owen, O.B.E., A.I.E.E.**—b. 1896; ed. Pitsford Sch. and Mercury Naval Sch. and R.N.; on naval serv. 1913–20, P/O. teleg.; supt., wireless and tel. elec. engnr., 1920; wireless and elec.

engnr., Trin., 1923; elec. engnr., Nig., 1928; senr., 1938; engnr.-in-ch., 1938; reported on elec. scheme for Cyp. 1945.

**HALL, John Edward Beauchamp.**—b. 1905; ed. Bradfield Coll., Berks (found. schol.) and Worcester Coll., Oxford (war memorial exhibitr.), B.A. (hons.) (Oxon); cadet, Nig., 1930; admin. offr., cl. II, 1947; dep. dir., comm. and indus., 1949.

**HALL, Sir John Hathorn, G.C.M.G. (1950), K.C.M.G. (1941), C.M.G. (1935), D.S.O. (1919), O.B.E. (1931), M.C., Croix-de-Guerre (Belgium).**—b. 1894; ed. St. Paul's Sch. and Lincoln Coll., Oxford (1913–14); B.A.; on mil. serv., 1915–18; Egyptian civ. serv. min. of finance, 1919; apptd. under reconstruction scheme, asst. prin., C.O., 1921; prin., 1927; on various occasions accredited rep. to P.M.C., 1926–37 and mem., Bt. delegn. to coun. of L. of N., 1929–32; seconded, F.O., 1932; ch. sec., Pal., 1933; Br. res., Zanz., 1937; gov. and c.-in-c., Aden, 1940; Uga., 1944.

**HALL, Martin Beauchamp.**—b. 1914; ed. St. Christopher's Sch., Eastbourne, Bradfield Coll., Berks. and Worcester Coll., Oxford, B.A. (Oxon) (hons.); on mil. serv. 1939–42, capt.; cadet, Nig. 1937; rep. of W.A. govts. conf. on B.O.A. Comms., Lond., 1946.

**HALL, Robert.**—b. 1901; ed. Higher Grade Sch., Jarrow; Tech. Coll., Sunderland, 1st cl. B.O.T. certs. for steam and diesel motor endorsement; second engnr. (marine), K.U.R. & H., 1938; ch. engnr. (marine), 1947.

**HALL, Robert de Zouche.**—b. 1904; ed. Willaston Sch., Liverpool Univ. and Gonville and Caius Coll., Camb., M.A. (Cantab.), ent. exhib., 1st cl. hons. anthropol. tripos.; cadet, T.T., 1926; asst. dist. offr., 1928; dist. offr., 1938; dep. prov. comsnr., 1946; prov. comsnr., 1947; senr., 1950; mem. for local gov. and African affrs., 1950; pub. papers in *Africa and African Studies* on native law and local migration.

**HALL, Sir Roger Evans, Kt. (1937).**—b. 1883; ed. Winchester and New Coll., Oxford; 3rd cl. hons. mods.; 2nd cl. hons. final jurisprudence; called to the bar, Inner Temple, 1908; asst. dist. comsnr., G.C., 1910; crown coun., 1914; senr. crown coun., 1915; circuit judge, Ashanti (temporary appt.), 1918; circuit judge, G.C., 1920; puisne judge, 1921; judge, high ct., N. Rhod., 1931; ag. gov., during 1934; ch. just., Uga., 1935; do., F.M.S., 1937; ret., 1938.

**HALL, Thomas Forster.**—b. 1910; apptd. engr., posts and tels. dept., G.C., 1937; senr., 1949.

**HALLAM, John William Winfield, M.B.E. (1949).**—b. 1897; foreman, wks., P.W.D., Nig., 1927; asst. wks. man., 1943; labour rel. offr., 1947.

**HALLINAN, Eric., B.A., LL.B.**—b. 1900; ed. Downside Sch. and Trinity Coll., Dublin; barrister-at-law, King's Inn, Dublin (1924), and Gray's Inn (1927);

admin offr., Nig., 1930 ; mag., prot. court, Nig., 1936 ; cr. coun., 1938 ; atty.-gen., Bah., 1940 ; puisne judge, Trin., 1944 ; Nig., 1948 ; held comsn. of inquiry, 1948, into disturbances at Burutu, 1947.

**HALSE, Charles Neville.**—b. 1907 ; ed. Grey Institute High Sch. (Port Elizabeth) ; on mil. serv. 1941-46, capt. ; police, N. Rhod., 1930 ; asst. inspr., 1934 ; ch. inspr., 1942 ; asst. supt., 1945 ; supt., 1950.

**HALSE, Eric Harvey, M.B.E.** (1950), C.P.M. (1945).—b. 1908 ; ed. Greys Inst. High Sch., Pt. Elizabeth ; B.S.A. police, 1930 ; police serv., N. Rhod., 1931 ; supt., Som., 1939 ; dep. comsnr., 1946 ; comsnr., 1950.

**HALSTEAD, Harry.**—b. 1914 ; ed. Wellington Coll., Victoria Univ., N.Z. ; sub-inspr. police, B. Guiana, 1935 ; inspr., police, Fiji, 1939 ; asst. supt., 1944 ; supt., 1947.

**HAMBURGER, Eric Henry, B.A.** (Cantab.), solr.—b. 1904 ; ed. St. Paul's Sch. and Magdalene Coll., Camb. ; on mil. serv., 1940-45, lt.-col. ; res. mag., N. Rhod., 1949.

**HAMILTON, Archibald Johnston.**—b. 1892 ; barrister-at-law, Middle Temple, 1924 ; clk., sup. ct. regy., Trin., 1911 ; mag., 1926 ; 2nd mag., 1944 ; ch. mag., 1948.

**HAMILTON, George Iain.**—b. 1917 ; ed. Shrewsbury Sch. and Jesus Coll., Camb., M.A. (Cantab.) ; on war serv., 1940-45 ; cadet, T.T., 1939 ; asst. dist. offr., 1941 ; dist. offr., 1949.

**HAMILTON, George Nathan.**—b. 1899 ; ed. Wesleyan Boys' High Sch. and Eko Boys' High Sch., Lagos ; tel. learner, posts and tels. dept., Nig., 1917 ; clk., 1918 ; postmr. and sub-postmr., 1923 ; supt., 1939 ; ch. supt., 1942 ; asst. survr., 1943.

**HAMILTON, John Dennys.**—b. 1916 ; ed. Wellington Coll. and St. John's Coll., Camb., B.A. (Cantab.) ; on mil. serv. 1939-42, capt. ; admin. cadet, Nig., 1938 ; Gambia, 1942 ; Nig., 1946.

**HAMILTON, Kyrie Claude, E.D., M.I.N.A., M.I.M.E.**—b. 1894 ; ed. Portsmouth Gram. Sch. ; on mil. serv., 1914-19 and 1940-45, capt. ; asst. govt. marine survr. (later survr., ships), H.K., 1928.

**HAMILTON, Owen FitzWilliam.**—b. 1908 ; B.O.T. mstr. mar. cert., flying control cert. ; interned, H.K., 1941-45 ; airport marine supvr., H.K., 1938 ; asst. airport manager, 1946.

**HAMLEY, Cyril William, R.N.** (ret'd.), A.M.Inst.T., A.Inst.N.A.—b. 1892 ; on war serv., 1914-18, 1939-44, capt., R.N. ; port man., K.U.R. & H., 1944 ; supt. of ports and lights and port man., Mombasa, E.A.R. & H., 1948.

**HAMLIN, Herbert Whitlock, B.A.** (Oxon), (for.)—b. 1909 ; ed. Beaumont and Oxford ; on mil. serv., 1940-46, maj. ; forest serv., Burma, 1931 ; div. forest offr., N.W. div., Tang., 1948 ; timber contrlr., Tang., 1949 ; div. forest offr., Eastern/Central Prov., 1950.

**HAMLYN, Osbert Thirlwall, B.A.** (Cantab.), M.A. (Cantab.)—b. 1903 ; ed. Norwich Gram. Sch. and St. Catharine's Coll., Camb. (hons., hist. trip.), barrister-at-law, Middle Temple, intermediate laws (Lond.) ; cadet, T.T., 1929 ; res. mag., 1946 ; author of various short publns. on legal matters.

**HAMMOND, Arthur George Willie, O.B.E.**—b. 1907 ; ed. Woodseats Convent Sch. and Abbeydale Sch., Sheffield ; on mil. serv., 1939-47, lieutenant-col. (desps.) ; Br. P.O., 1924 ; asst. engr., posts and tels., Ken., Uga. and T.T. (later E.A.), 1947.

**HAMMOND, Emmanuel Nicholas Okai.**—b. 1909 ; ed. Gov. Prim. Sch., Accra ; 2nd div. clk., G.C., 1927 ; 1st div., 1945 ; audr., 1948.

**HAMMOND, Robert Alston, O.B.E.** (1950), M.R.C.V.S.—b. 1906 ; ed. Plumtree Schl., S. Rhodesia, Univ. of Liverpool and R. Dick Vety. Coll., Edinburgh ; vet. offr., Ken., 1930 ; D.D.V.S., 1947.

**HAMMOND, Stanley Alfred Andrew, C.M.G.**—b. 1898 ; ed. Bancroft's Sch. and Trinity Coll., Oxford, M.A. ; on mil. serv. 1917, lieutenant ; supt., educ., Nig., 1922 ; dir., educ., J'ca., 1928 ; senr. comsnr., educ. in W.I., 1935 ; educ. advsr. to compt. for dev. and welf. in W.I., 1940 ; ch. advsr., dev. and welf. organ. in W.I., 1948 ; att. first session of W.I. conf., 1944.

**HANCOCK, Cyril George.**—b. 1902 ; ed. Bromsgrove Sch. and Emmanuel Coll., Camb., M.A. (Cantab.) ; asst. dist. comsnr., S.L., 1925 ; dist. comsnr., 1931 ; prov. comsnr., 1942.

**HANDFORTH, Harry.**—b. 1902 ; ed. Cockburn High Sch., Leeds ; apptd. col. serv., 1928 ; ch. inspr., P.W.D., Nig., 1940 ; asst. wks. man., 1945.

**HANDS, Andrew Charles, C.B.E.** (1950)—b. 1893 ; ed. St. Paul's Sch. and Christ's Coll., Camb. ; on mil. serv., 1914-19 ; asst. audr., G.C., 1922 ; senr. asst. audr., Ken., 1932 ; dep. audr., 1935 ; S.S. and F.M.S., 1939 ; seconded as audr., N. Rhod., 1942 ; audr. (later dir., aud.), Nig., 1946.

**HANLON, Don Cantwell Gounod, M.B., Ch. B. (Liv.)**—b. 1901 ; ed. St. Asaph Gram. Sch., Liv. Univ. and L.S.H.T.M. ; on mil. serv. 1940-43, capt. ; med. offr., Nig., 1928.

**HANSCHALL, Michael Albert Greaves.**—b. 1915 ; ed. Lodge Sch., Barb., Brighton Coll., Sussex, Brasenose Coll., Oxford, and I.C.T.A. ; agric. supt., B. Guiana, 1939 ; agric. offr., S.L., 1945 ; agric. supt., ch. forest offr. and ch. fish. offr., St. V. (secondment), 1948 ; food prod. offr., B. Guiana, 1943-45 ; regisr., agric. cred. soc., St. V. ; chmn., dep. chmn., and mem., various bds. and comtees. ; author of *A Simple Charcoal Cooler*.

**HANSCHALL, William Henry Albert.**—b. 1917 ; ed. Harrison Coll., Barbados, and Brasenose Coll., Oxford, B.A. (hons.) juris., barrister-at-law, Middle Temple, called 1945 ; admin. offr., G.C., 1940.



**HANSON, George Gad, M.B.E.** (1949).—b. 1895 ; ed. Basel Miss. Sch., G.C. ; 3rd gr. survr., 1920 ; seconded to S.L., 1925–27 ; survr., G.C., 1945 ; senr. survr., 1947.

**HARBORD, Charles Derek Gardner.**—ed. Mount Radford Sch., Exeter, barrister-at-law, Gray's Inn, 1925 ; 1st cl. hons. criminal law and procedure, cent. crim. ct., S.E. circ. Midx. and N. Lond. sessions ; on mil. serv., 1938–40, capt. ; dist. mag., G.C., 1940 ; registr., high ct., N. Rhod., 1944 ; res. mag., 1946 ; attd. legal advsr. staff C.O., Dec., 1949–Jan., 1950 ; sec., Bentham comtee. for poor litigants ; chmn., apprenticeship comtee., 1947–8 ; mem., gov. comtee. on introduction of hire purchase legn. ; editor *High Court's Instructions to Magistrates* (2nd edn.), jt. editor, *Northern Rhodesia Law Reports*, 1945–48.

**HARCOURT Henry Newton.**—b. 1906 ; ed. Dulwich and Oxford, B.A. (Oxon) ; cadet, Nig., 1930.

**HARDING, Sir Alfred John, K.C.M.G.** (1935), C.M.G. (1930), C.B.E. (1927), O.B.E. (1918).—b. 1878 ; ed. Christ's Coll., Brecon, and St. John's, Camb. ; foundation schol., 1899 ; 1st., cl., nat. sci. trip part I ; B.A., M.A. ; ent. C.O. after compet. exam. as 2nd cl. clk., 1901 ; sec., comtee. to inquire into organisation of C.A. office, 1908 ; asst. p.s. to Lord Crewe, 1909 ; sec., Royal comsn. on Maur., 1909 ; asst. p.s. to Mr. Lewis Harcourt, 1910 ; 1st cl. clk., 1914 ; sec., col. blue-books comtee., 1917 ; asst. sec., 1920 ; mem., W.A.C.B., 1926–28 ; mem., Pal. C.B., 1926–28 ; dir., col. audt., 1928 ; ret., 1941.

**HARDING, Annie Kathleen, B.Sc.** (hons. bot.), teach. dip.—b. 1902 ; ed. Hanley High Sch., Stoke-on-Trent, and Manchester Univ. ; sci. mist., High Sch., Ken., 1935.

**HARDING, Bernard William Hugh, A.R.S.M., Assoc.Inst.M.M.**—b. 1902 ; ed. Ampleforth Coll. and Royal Sch. of Mines ; inspr., mines, Ken., 1938.

**HARDING, Edward, I.S.O.**—b. 1892 ; ed. Govt. Sch., Cape Coast, G.C., and C.M.S., Gram. Sch., Lagos ; on mil. serv. 1917–19 ; clk., Nig., 1912 ; asst. ch. clk., 1930 ; asst. acctnt., 1937 ; senr. acctnt., 1946.

**HARDING, Frank.**—b. 1900 ; ed. St. John's and Skinners Sec. Sch., Tunbridge Wells ; on war serv. 1915–19 and 1942–46, capt. ; engnr., Br. P.O., 1922 ; asst. posts and tels. dept., Sarawak, 1930 ; div. postmr., 1939 ; asst. P.M.G., 1946.

**HARDING, Henry John Marks.**—b. 1909 ; ed. Blundell's and Sidney Sussex Coll., Camb., B.A. (hons.) (Cantab.) ; on mil. serv. 1939–42, capt. ; cadet, Nig., 1931.

**HARDING, Hugh Alastair.**—b. 1917 ; ed. Rugby Sch. and Trinity Coll., Camb., schol., wrangler, pt. II math. trip., distinct. pt. III ; on mil. serv., 1939–45, capt. ; asst. prin., C.O., 1939 ; prin., 1945 ; dep. sec., W.A.C., 1948 ; asst. sec., C.O., 1950.

**HARDWICK, Neville William.**—b. 1906 ; ed. Cranleigh Sch. and Wye Agric. Coll. (Lond. Univ.) (cert.) ; apptd. agric. dept., Nig., 1928 ; senr. prod. offr., 1945.

**HARDY, Donald Peveril.**—b. 1912 ; ed. Middlesbrough High Sch., Victoria Univ., and Selwyn Coll., Camb. (sometime classical schol.), M.A. (Cantab.), I.C.S. open comp., 1934 ; asst. mag., U.P., 1935 ; joint mag., 1937 ; collr. and dist. mag., 1940 ; dep. sec., civ. def. dept., U.P. govt., 1942 ; reg. food contrlr., 1944 ; left India, 1947 ; ret'd. from I.C.S., 1948 ; asst. col. sec., G.C., 1948 ; dist. comsnr. Ashanti, 1949.

**HARDY, John Thomas, M.B.E.**—b. 1900 ; ed. Tech. Coll., W. Hartlepool, and Triff House Sch., Boston Spa. ; stnmstr., rlys., T.T., 1925 ; dist. stnmstr., 1928 ; traff. inspr., 1930 ; traff. inspr., gr. II, rlwys., Nig., 1933 ; asst. traff. offr., 1942.

**HAREWOOD, Hilton Rupert, M.B.E.** (1949), M.J.I. (Eng.), (1936).—b. 1906 ; ed. Queen's Coll., B. Guiana (schols.) ; public infn., offr., B. Guiana, 1942 ; mem., B. Guiana bdcastg. comtee. of inq., 1938 ; B.W.I. editors' tour of U.K. (Br. Coun.), 1941 ; press liaison offr., Caribbean coms'n's 1st W.I. conf., Barb., 1944 ; mem., B. Guiana bibliography, tourist, free library, and Br. films comtees., editor or author of booklets issued by bureau of public infn.

**HARFORD, James Dundas, C.M.G.** (1943).—b. 1899 ; ed. Repton and Balliol Coll., Oxford (hon. schol.), M.A. ; on mil. serv. 1917–19 ; asst. dist. offr., Nig., 1926 ; asst. sec., 1930 ; clk. of coun., 1931–33 ; attd. C.O., 1934–36 ; admin., Antigua and fed. sec., Leeward Is., 1936 ; admin., St. Kitts-Nevis, 1940 ; admin., gov., Leeward Is. various periods, 1938–43 ; attd. to C.O., 1947 ; col. sec., Maur., 1948.

**HARGREAVES, Dennis James.**—b. 1914 ; ed. Bromsgrove Sch. ; standard II, Malay ; standard III, Cantonese ; interned, 1942–45 ; prob., Mal., 1935 ; C.R.O., 1936 ; O.C.P.D., 1937 ; to China, 1937–38 ; A.C.P., 1938 ; asst. O.C. Dets., 1938 ; O.C.P.D., 1940 ; O.S.P.C., 1946 ; S.I.O.N., 1947 ; O.S.P.C., 1948.

**HARGREAVES, George McNeill, M.B., Ch.B. (Edin.), M.R.C.P. (Edin.), D.P.H., R.C.P.S. (Lond.), D.O.M.S. (Eng.), D.T.M. & H.**—b. 1901 ; asst. dist. med. offr., J'ca., 1926 ; health offr., Ken., 1928 ; H.K., 1934.

**HARGREAVES, John.**—b. 1898 ; ed. Preston Gram. Sch. ; on mil. serv., 1916–18, lieut. ; police constab., H.K., 1924 ; senr. cl. and acctg. staff, 1930 ; senr. exec. offr., gr. II, 1947 ; asst. acctnt. gen., 1949.

**HARIDAS, Gopal, L.M.S. (S'pore.), M.R.C.P. (Lond.)**—b. 1899 ; ed. King Edward VII Coll. of Med., S'pore. and Lond. Univ. ; asst. in pathology, S'pore., 1922 ; asst. surg., 1923 ; asst. med. offr., 1930 ; gr. I, 1937 ; med. offr., 1937 ; physician and lect. in pediatrics, 1947.

**HARKNESS, Joseph Welsh Park, C.M.G.** (1941), O.B.E. (1935), C. St. J., M.A., M.B., Ch.B., B.Sc., D.P.H.—b. 1890 ; ed. Glasgow Acad. and Glasgow Univ. ; on mil. serv., 1914–18, maj. (desps.) ; S.M.O., Pal., 1920 ; dep. dir., dept. of health, 1930 ; D.M.S., G.C., 1939 ; Nig., 1942 ; med. advsr., dev. and welf. organ. in B.W.I., 1946.

**HARLECH, 4th Baron (1876), ORMSBY-GORE, Rt. Hon. William George Arthur, P.C. (1927), G.C.M.G. (1938).—b. 1885; ed. Eton and New Coll., Oxford (B.A.); capt., Shrop. Yeom.; intell. offr., Arab bureau, 1916–17; asst. sec., war cabinet, 1917–18; asst. polit. offr., Pal., 1918; Br. mem., P.M.C., L. of N., 1921–22; M.P., Stafford since 1910; accom. C.O. mission to B.W.I., 1921–22; parly. U.S. of S., Cols. 1922–24 and Nov., 1924–29; chmn., parly. commsn. to E.A., 1924; visited and reported on W.A. dependencies, 1926; S. of S. Cols., 1936–38; N.E. reg. comsnn., civ. defence, 1939; U.K. H. Comsnn. in U.S., Africa, and H. Comsnn. for Basuto, Bech., and Swaz., 1941–44; author of *Florentine Sculptors of the Fifteenth Century*, 1930; *Guide to the Mantegna Cartoons at Hampton Court*, 1935; *Guides to the Ancient Monuments of England* (3 vols.).**

**HARLEY, Robert Michael, B.Sc. (St. And.), B.Sc. (for.) (Edin.).—b. 1914; asst. consvtr., forests, G.C., 1937; senr. asst., 1948.**

**HARMER, Ernest George, N.D.A., F.R. Hort. S.—b. 1914; ed. Kingsbridge Gram. Sch. and Seale Hayne Agric. Coll.; control offr., sleepg. sick; agric. dept., Nig., 1937; inspr. prod., 1940; author of contribns. in various hort. and agric. journals.**

**HARMER, Florence Maud.—b. 1897; ed. Higher Gr. Girls' Sch., Camb.; nursing sister, Nig., 1927; resig., 1929; reaptd., 1929; invalided, 1940; reaptd., 1943; senr., S.L., 1944.**

**HARMON, Walter Gordon, O.B.E. (mil.), O. Most Excellent Crop (Chinese), O. Cloud and Banner with Rosette (Chinese).—b. 1900; ed. Eltham Coll., Kent; on mil. serv., 1942–46, lieut.-col.; apptd. attaché, Br. Emb., China, 1940; 1st sec., 1941; Br. Consul, Peiping, 1947; public rel. offr., H.K., 1948.**

**HARNESS, Edward Ward.—b. 1908; ed. Gram. Sch., Suva; clk., G.P.O. Fiji, 1925; mdshpmn "Pioneer", 1926; temp. 2nd offr. "Pioneer", 1931; ch. offr. and mstr. R.C.S. "Nimanoa", W.P.H.C., 1935–42; asst. hrbr. mstr., Suva, 1942; hrbr. mstr., 1946.**

**HARPER, Austin Byers, C.P.M.—b. 1908; ed. Blundell's Sch., Tiverton, Devon; agric. dept., Nig., 1930–32; col. police, J'ca., 1933; supt., 1944.**

**HARPER, Francis Gordon, B.Sc. (for.) (Aber.).—b. 1910; ed. Aberdeen Gram. Sch. and Aberdeen Univ.; on mil. serv., 1939–45; asst. consvtr., forests, G.C., 1932; senr. asst., 1946.**

**HARPER, Frederick James, B.Sc. (Lond.), A.I.C.T.A.—b. 1914; ed. Mundella Gram. Sch., Notts.; Univ. Coll., Notts. and Christ's Coll., Camb.; agric. offr., Nig., 1938; senr., 1950.**

**HARRAGIN, Sir Walter, Kt. (1945), C.M.G. (1941), K.C. (Ken.).—b. 1890; ed. Berkhamsted Sch.; barrister-at-law, Gray's**

**Inn.; on mil. serv. 1916–18; clk. of the peace, San Fernando, Trin., 1914; mag., 1919; crown coun., 1924; atty.-gen., Nyasa, 1927; attd. to legal advsy. staff D.O. and C.O., 1933; atty.-gen., Ken., 1933; ch. just., G.C., 1943; legal advr., high comsnn., Basuto, Bech. and Swaz., 1948.**

**HARRINGTON, John Joseph.—b. 1902; ed. St. Anthony's Gram. Sch., L.C.C. Tech. Sch., 1st cl. B.O.T. engrn.; second engrn. (marine), K.U.R. & H., 1930; ch. engrn. (marine), 1935.**

**HARRINGTON, Terence Shields.—b. 1888; interp., attd. Russian exped. force, N. Russia, 1918; asst. oilfield inspr., dept. of mines, Egypt, 1919–21; asst. res. engr., pure water supply scheme, B. Guiana, 1929; res. engrn., 1931.**

**HARRINGTON, William Thomas, M.B.E. (1950).—b. 1895; ed. privately; on mil. serv., 1914–18; draughtsman and survr., G.C., 1927; Nig., 1943; ch. draughtsman, 1944; employed with Czecho-Slovak-Polish-Austrian and Hungarian boundary comsnn., 1920–24, and fortification comsnn., Finland, 1926.**

**HARRIS, Charles Curtis.—b. 1917; ed. Clifton Coll. and Wadham Coll., Oxford, B.A. (Oxon); cadet, T.T., 1940; asst. dist. offr., 1942; dist. offr., 1949.**

**HARRIS, Sir Douglas Gordon, K.B.E. (1942), C.S.I. (1932), C.I.E. (1925).—b. 1883; ed. Rugby Sch. and Federal Polytech., Zurich (dip., Ing.) (Zurich); asst. engr., Indian P.W.D., 1907; consulting engr., India, 1925–32; mem., Bombay re-org. comtee., 1933; mem., Tana river expedit., Ken., 1934; irrig. advsr., Govt. Pal., 1935–44; comsnn. on special duty and M.E.C., Pal., 1934–36; chm., Pal. war supply bd., 1940–43; reconstr. comsnn., Pal., 1943; developmnt. comsnn., Cyp., 1945; seconded to C.O., 1945–47; developmnt. comsnn., Uga., 1947; author of *Irrigation in India*.**

**HARRIS, John, D.Sc. (econ.).—b. 1896; apptd., J'ca., 1930; dep. dir., educ. (tech.), Nig., 1946.**

**HARRIS, John Henry, A.R.S.M., B.Sc.—b. 1912; ed. Cent. Foundn. Sch., Woolwich, and Chelsea Poly. and Royal Sch. of Mines, Bessemer medalist and Glorney prizewinner, 1935; dip. London Chamber of Commerce and Royal Soc. of Arts; metallurgist, T.T., 1935; author of short papers and pamphlets entitled *Hints on the Cyanidation of Gold Ores*; *Recommendations for the Small-scale Operator*; *Precautions against Theft in Mill Design and Practice*; *Hints on the Amalgamation of Gold*; *Hints on Cyanidation*; *The Use of Charcoal in Precipitation*; *Notes on the Effect of Mercury on Cyanide Solutions*.**

**HARRIS, Norman, B.Sc. (1st cl. hons. geol.), Ph.D. (Durham).—b. 1911; ed. Carlisle Gram. Sch., Bede and Univ. Colls., Durham Univ. (Durham Coll. Divn.); fld. geol., Uga., 1941; senr., 1948.**

**HARRIS, Percy Wyn, C.M.G.** (1949), M.B.E.—b. 1903; ed. Gresham's Sch., Holt and Gonville and Caius Coll., Camb., M.A. (Cantab.), cadet, Ken., 1926; prov. comsnr., 1945; ch. native comsnr., 1947; gov. and c.-in-c., Gam., 1949; settlement offr. (Kikuyu land claims), 1939–40; labour liaison offr., 1944.

**HARRIS, Phillip Godfrey.**—b. 1913; ed. High Schs. and Gram. Schs., Gloucester, Plymouth and Plympton; on mil. serv., 1942–46; apptd. inland rev. dept., 1930; ch. inland rev. offr., Seychelles, 1949.

**HARRIS, William.**—b. 1894; ed. Newton Sch., Waterford; on mil. serv. 1915–20, 1941–42, maj.; asst. inspr., police, T.T., 1920; police cadet, 1927; asst. supt., 1929; supt., 1942.

**HARRIS, William Victor, M.Sc., B.Sc.** (agric.), A.I.C.T.A., F.R.E.S., F.Z.S.—b. 1904; ed. Stockton-on-Tees, Durham Univ., Camb. Univ., and I.C.T.A.; asst. entomol., dept. of agric., T.T., 1927; entomol., 1936; senr., Uga., 1946; seconded col. termite res. organ.

**HARRISON, Christopher Martin Haydon.**—b. 1914; ed. Blundell's Sch. and Sidney Sussex Coll., Camb., B.A. (Cantab.), hons.; on mil. serv., 1939–45, lieut.-col.; admin. offr., cl. IV, Nig., 1937; seconded, C.O., 1950.

**HARRISON, John Percival, M.R.C.S. (Eng.), L.R.C.P. (Lond.), L.D.S., R.C.S. (Eng.), C.P.H. (Lond.)**—b. 1901; ed. King's Sch., Warwick, Univ. Col; Notts. and Lond. Hosp.; on mil. serv., 1940–43, capt.; med. offr., Nig., 1937.

**HARRISON, William.**—b. 1905; ed. Hymers Coll., Hull, and St. John's Coll., Camb., B.A.; survr., Nig., 1928; senr. survr., G.C., 1943; dep. dir., surveys, 1947.

**HARRISON, William Charles Burke L., L.M., R.C.P. (Irel.), L., L.M., R.C.S. (Irel.), D.P.H. (Dub.)**—b. 1904; ed. Mount Joy Sch., Dublin, and R.C.S., Ireland, Dublin Univ.; metallist and prizeman; on mil. serv. 1939–45 (lieut.-col); med. offr., N. Rhod., 1937; S.M.O., 1949; D.D.M.S., 1950.

**HART, Edward James.**—b. 1901; ed. Sth. Norwood Sch. and Thornton Heath Sch.; acctnt, Fiji, 1927; Nig., 1946.

**HART, John Clinton Edmund.**—b. 1903; ed. Munro Coll., J'ca and Dulwich Coll., Eng.; solr., sup. ct. of judic., J'ca; clk. of leg. coun., J'ca, 1937; J'ca. del. on standing closer assoc. comtee. on fed. of Br. Caribbean cols.; author of *Handbook of the Legislature of Jamaica*, 1945.

**HARTLEY, Brian Joseph, C.M.G.** (1950), O.B.E. (1945), M.B.E. (1934), N.D.A., A.I.C.T.A.—b. 1907; ed. Loughborough Gram. Sch., Midland Agric. Coll., Wadham Coll., Oxford, and I.C.T.A.; dist. agric. offr., T.T., 1929; agric. offr., Aden, 1938; agric. advsr., 1944; dir., agric., 1945.

**HARTLEY, Kenneth Townend, M.A., B.Sc. (Oxon), F.R.I.C., A.I.C.T.A.**—b. 1902; ed. Swindon Sec. Sch., Merton Coll., Oxford and I.C.T.A.; agric. chem., Nig., 1927; senr., 1941; author of numerous papers in sci. and tech. journs. on agric. matters, 1926–38.

**HARTWELL, Charles Herbert.**—b. 1904; ed. St. John's Coll., Camb.; B.A. (Cantab.); apptd. Ceylon civ. serv., 1927; admin. sec., Pal., 1940; Ceylon civ. serv., 1942; dir., estabs., Ken., 1947.

**HARVAIS, Augustine Roger.**—b. 1904; ed. Royal Coll., Maur.; clk., P.W.D., Maur., 1923; 6th cl. clk., civil states, 1927; 2nd gr. secretariat, 1933; special gr., 1938; acctnt., treas., 1946; dep. acctnt. gen., 1948.

**HARVERSON, Walter Douglas, B.Sc.** (hons. mining eng. and mining geol.), A.R.S.M., M.Inst.M.M.—b. 1903; ed. Wellington Coll., N.Z., Bedford Modern, and Royal Sch. of Mines (Imperial Coll.); on mil. serv., 1939–43, maj.; temp. asst. geol., Ken., 1934; govt. mining engr., 1936; asst. comsnr. (mines), 1946; comsnr. (mines and geology), 1949.

**HARVEY, Cecil Walter.**—b. 1898; ed. Green Lane Sch. and Blackheath Rd. Sch., Greenwich; on mil. serv. 1916–20; ch. clk., mil. rlwy., Pal., 1920; asst. acctnt., rlways., Pal., 1928; Nig., 1938; senr. acctnt., 1944; prin., 1948; asst. ch., 1949.

**HARVEY, Cedric, C.B.E.** (1950), B.Sc. (agric., S.A.), A.I.C.T.A.—b. 1902; ed. Pretoria Coll., Transvaal Univ. Coll. and I.C.T.A.; dist. agric. offr., T.T., 1927; senr. agric. offr., Fiji, 1939; dir., agric., 1945; Fiji del., Pac. copra conf., 1940.

**HARVEY, Douglas, M.A., B.Sc., Ph.D.**—b. 1901; ed., Robert Gordon's Sec. Sch., Aberdeen (medallist) and Aberdeen Univ. (schol.), fellowship for post. grad. work at Roweth Res. Inst.; chem. offr. and biochemist, med. dept., Ken., 1927; author of articles on diet and nutrition in tech. journals.

**HARVEY, John Allen.**—b. 1900; ed. Christs Coll., Christchurch, N.Z., Otago Univ. Coll., Dunedin, N.Z., and Camb. Univ., M.A. (N.Z.), B.A. (Cantab.); on mil. serv., 1942 and 1945; cadet, F.M.S., 1925; passed cadet, 1927; sec. to res., Pahang, 1930; dist. offr., Temerloh, 1933; dist. offr., Kota Bahrur and state treas., Kelantan, 1934; collr., land rev., Penang, 1938; ch. asst. dist. offr., Kinta, 1939; o/c lands and mines dept., N.P., Nig., 1942; B.M.A., Mal., 1945; cl. IB, 1946; comsnr., lands, S'pore. (cl. IA), 1949.

**HARVEY, Ronald John.**—b. 1909; ed. Ipswich Sch., and Pembroke Coll., Oxford, B.A. (Oxon); on mil. serv., 1940–45, lieut.-col.; cadet, T.T., 1931; asst. dist. offr., 1933; dist. offr., 1943; prin. asst. sec., 1948.

**HARWICH, Christopher Alfred Ernest, F.R.M.S.**—b. 1909; ed. St. Paul's, Lond. and Univ. Coll., Riga; fellow of the medico-legal socy.; police const., Pal., 1930; cadet, asst. supt., police, Uga., 1935; asst. supt., 1939; G.C. (secondment), 1948.

**HARWOOD, Leonard William.**—b. 1904; ed. Parrematta High Sch. (N.S.W.) and Hawkesbury Agric. Coll. (N.S.W.), H.D.A., 2nd cl. hons.; asst. agric. offr., Fiji, 1936; agric. offr., 1938.

**HASLAM, John Fearby Campbell,** C.M.G. (1941), M.C., M.D., F.R.C.P.E., D.P.H.—b. 1888; ed. Dollar Acad. and Edin. Univ.; on mil. serv. 1914-19, capt.; asst. govt. m.o.h., B. Guiana; govt. m.o.h. and port h.o., 1922; asst. dir., bureau of hygiene and trop. diseases, 1925; resig., 1925; ch. med. offr., Barb., 1933; D.M.S., N. Rhod., 1935; dir., silicosis med. bureau, 1947; chmn., do., 1948; chmn. of various comtees. on diseases; author of *Recent Advances in Preventive Medicine, Cancer and Race in Br. Guiana*, and *Bilharzia and Malaria in relation to Irrigation*.

**HASSABIS, Constantinou Haralambos.**—b. 1915; ed. Greek Gym. Morphou, Samuel Sch., Nicosia; on mil. serv., 1940-41; police constab., Cyp., 1934; police cadet offr., 1943; asst. supt., 1945

**HATCH, William Richmond.**—b. 1905; ed. Plymouth Coll., and Exeter Coll., Oxford, B.A. (hons.) (Oxon); cadet, Nig., 1929; senr. dist. offr., 1947.

**HATCHWELL, Richard Frederick,** Lancelot.—b. 1905; ed. Merchiston Sch., Pietermaritzburg, and Plumtree Sch., S. Rhod.; clk., N. Rhod., 1924; acctnt., 1943; senr., 1947.

**HAVART, Reginald Francis, A.M.I.E.E., M.Amer.Inst.E.E.**—b. 1909; ed. Dulwich Coll. and London Univ.; mem., inst. of welding; mem., diesel engine users assoc.; on mil. serv., 1939-43; dir., elec. dept., Bah., 1945; ch. elec. engrn., S.L., 1949; published plan for development and reorganisation of govt. elec. dept.

**Hawe, Albert Joseph, M.D. (Liverp.), F.R.C.P. (Lond.).**—b. 1901; Milne medalist trop. med.; med. offr., G.C., 1926; S.M.O., 1940; senr. spec., 1946.

**HAWES, Richard Brunel, C.M.G. (1949), M.B., B.S., F.R.C.P., M.R.C.S.**—b. 1893; ed. Stonyhurst and St. Thos. Hosp.; on mil. serv., 1914-19, capt.; med. offr., Kedah, 1923; prof. of med., K. Edward VII med. coll., S'pore, 1927; consultg. physn. to C.O., 1943.

**HAWKINS, Arthur John Inskipp, C.P.M. (1949).**—b. 1906; ed. St. Bee's Sch., Cumberland; apptd. police, 1930; ag. inspr., N. Rhod., 1933; inspr., 1937; ch. inspr., 1941; ch. inspr. to asst. supt., 1943; supt., 1948.

**HAWKINS, Brian Charles Keith, O.B.E.**—b. 1900; ed. St. Paul's Sch. and Hertford Coll., Oxford, B.A. (Oxon); cadet offr., cl. II, H.K., 1924; cl. I, 1946; M.E.C., 1947; sec., econ. commsn., 1934-35; advsr., U.K. del. at I.L.O. conf., Montreal, 1946.

**HAXWORTH, John Lewis Jermy.**—b. 1902; ed. St. Johns, Exeter, and Univ. Coll., Exeter; prob. inspr., police, S'pore., 1928; inspr., 1931; seconded, immig. dept., 1934; dep. immig. offr., 1946.

**HAY, Eric Lindsay, M.B.E., B.Sc. (agric.) (Glas.), A.I.C.T.A.**—b. 1907; inspr., produce, G.C., 1931; agric. offr., 1937; ch. agric. survey offr., 1946.

**HAY, Noel Grant.**—b. 1910; ed. Otago Boys High Sch. and Otago Univ., B.A., LL.M. (N.Z.), barrister-at-law; asst. dist. offr., Nig., 1937; mag., 1939; cr. coun., 1943.

**HAYDEN, Howard, M.A. (Cantab.).**—b. 1904; ed. Owens Sch. and Pembroke Coll., Camb., dip. geog.; dir., educ., Barb., 1943; Fiji, 1946; off. del. fr. Barb. W.I. conf., 1946 (chmn., drafting comtee.); jt. author of *Britain's Railways*, 1938; *School Drama*, 1937; *The Evaluation of Education in Barbados—a First Experiment*, 1946, etc.

**HAYFORD, Archibald Casely, M.A. (Cantab.).**—b. 1898; ed. Richmond Coll., Cape Coast, Dulwich Coll., Lond. and Clare Coll., Camb.; barrister-at-law, Inner Temple; practised G.C. bar, 1921-36; dist. mag., 1936.

**HAYLLOR, Harry William.**—b. 1899; ed. Gillespie Road Sch. and Tollington Park Central Sch.; police, Nig., 1928; prisons, 1935; supt., 1941; inspr., 1947.

**HAYWARD, Charles William.**—b. 1899; ed. Stationer's Co. Sch., London and Christ's Hosp., W. Horsham; on mil. serv., 1917-18 and 1939; asst. acctnt., marine dept., Nig., 1927; collr., customs, 1930; ch. inspr., customs and excise, 1943; dep. compt., 1944; compt., G.C., 1946; comsnn. of customs, E.A.H.C., 1950.

**HAYWARD, Frederic John, E.D.**—b. 1905; ed. Somerset Cty. and Tech. Schs., appren. loco. engnrg., Somerset and Dorset rlwy., 1921-26; on mil. serv., 1939-43, capt., R.A.R.O.; artisan, rlwys., G.C., 1929; asst. wks. man., 1937.

**HAYWARD, John, O.B.E.**—b. 1899; ed. Christian Bros. Coll., Gib.; clk. audit dept., Gib., 1917; pub. wks. and crown lands dept., 1919; ch. clk., 1929; special grade clk., 1934; ch. clk. and acctnt., G.P.O., 1939; col. postmstr., 1943; also controller of civ. supplies and chmn., price control comtee., 1945.

**HAYWARD, William Frederick, O.B.E. (1950).**—b. 1891; ed. Suva Boys' Gram. Sch.; clk., G.P.O., Fiji, 1905; postal supt., 1927; acctnt., 1928; P.M.G., 1936; sec., comsnn. of currency, mem., Suva Town Bd., mem., C.S. Bd.

**HAYWOOD, Eric Thorp.**—b. 1903; ed. St. Andrew's Coll., Grahamstown, S.A.; atty., notary public and conveyancer, S.A.; asst. registr. gen., T.T., 1937; registr., high ct., 1943; land offr., 1948.

**HAZAREESINGH, Kissoonsingh.**—b. 1909; ed. Lond. Sch. of Econ.; apptd. Maur., 1926; labour inspr., 1938; nat. serv. offr., 1940; poor law supvr., 1946; asst. pub. assistance comsnn., 1947; author of *A Story of the 1945 Cyclones*.

**HEANEY, Leonard Martin.**—b. 1906; ed. Bristol Gram. Sch. and Oriel Coll., Oxford, B.A. (hons.) (Oxon); on mil. serv. 1940-45, maj.; cadet, T.T., 1929; asst. dist. offr., 1931; dist. offr., 1941; dep. prov. comsnnr., 1948.

**HEAPE, William Leslie, C.M.G.** (1942).—b. 1896; ed. Rugby and R.M.C., Sandhurst; on mil. serv. 1914-18 (severely wounded, 1915) lieut.; asst. sec. Som. Prot., 1919; attached to C.O., 1926; resumed appt. Som. Prot., 1926; asst. sec., T.T., 1929; p.s. to gov. Barb., 1933; col. sec. and registr.-gen., Grenada, 1935; ag. admin., St. V., 1935; col. sec., Bah., 1940; ag. gov. on several occasions; col. sec., B. Guiana, 1944-50; O.A.G., periods 1944-46; temp. prin., C.O., 1950.

**HEARD, John Goodridge.**—b. 1913; ed. Probus Sch., Cornwall and St. Edward's Sch., Oxford; police const., Pal., 1933; sgt., 1938; asst. supt., police, Nig., 1939.

**HEARNE, Sir Horace Hector, Kt. Bach.** (1946).—b. 1892; barrister-at-law, Lincoln's Inn; asst. dist. comsnnr., Uga., 1916; 1st cl. mag., 1918; dist. mag., 1921; senr. mag., 1924; mem. of H.M.'s ct. of appeal for E.A., 1930; chancellor of diocese, 1932; puisne judge, T.T., 1933; Ceylon, 1936; ch. just., J'ca., 1945.

**HEASMAN, R. B.**—compt.-gen. of inc. tax, Mal., 1947 (on temp. trans. fr. bd. of incl. rev.).

**HEATH, Douglas Frank.**—b. 1897; ed. Mill Hill Sch. and Glasgow Univ.; on mil. serv., 1915-21 and 1939-43; apptd. col. admin. serv., Nig., 1924; C.O., 1946; sec., med. dept., Tang., 1947; author in collaboration of *Blindness in British African and Middle East Territories*, 1948, and contribution to *Man and Africa*.

**HEATH, Frank Maurice Noel.**—b. 1915; ed. Clifton Coll. and Gonville and Caius Coll., Camb. B.A. (hons.) (Cantab.); on mil. serv., 1940-42, capt.; cadet, N. Rhod., 1938; dist. offr., 1940.

**HEATH, Frederick John, Grad. I.E.E.**—b. 1919; ed. Burgh Sch. Rutherglen, Lanarkshire, Rutherglen Academy, Bishop Worsworth Sch., Salisbury, Br. P.O., 1937; asst. engnr., E.A. posts and tels. dept., 1950.

**HEATH, Henry Wylde Edwards.**—b. 1912; ed. Dean Close Sch., H.M.S. "Conway"; prob. sub-inspr., police, Leeward Is., 1931; asst. supt., H.K., 1934; supt., 1944; reverted to asst. supt. on salary revision, 1947; supt., 1947.

**HEATHCOTE, Ernest Allan.**—b. 1913; ed. St. Olaves and Christ's Coll., Camb., B.A. (Cantab.); asst. audr., N. Rhod., 1938; Nig., 1938; Ken., 1945; senr., N. Rhod., 1947.

**HEATHCOTE, Gilbert Chitty Mark.**—b. 1912; ed. Bradfield Sch. and Magdalen Coll., Oxford, B.A. (Oxon); on mil. serv. 1940-44, capt.; cadet, N. Rhod., 1935; dist. offr., 1937; attached to C.O. (prin.), 1944; admin. offr., Pal., 1947; N. Rhod., 1948; estab. offr., 1948; clk. to exec. and legis. couns., N. Rhod., 1938; p.s. to gov., N. Rhod., 1939-40.

**HEATON, George Herbert, O.B.E.** (1951)—b. 1896; ed. privately and Oxford Univ.; on mil. serv., 1915, lieut.; H.M. borstal instns., 1924; supt., prisons, Uga., 1927; comsnnr., T.T., 1931; Ken., 1938; prin. prob. offr., Ken., 1946; mem., prob. of offenders, cost of living and hab. offenders comtees., all Ken.; chmn., Ken. Asian civ. serv. advsy. bd., 1946.

**HEDGES, Robert Yorke, LL.B.** (1st cl. hons.), LL.M., LL.D. (Manch.), LL.D. (Queensland), dip. inter. studies (Geneva).—b. 1903; ed. Central High Sch., Manchester, Victoria Univ., Manchester, Harvard Univ., Rockefeller Fellow, Harvard Univ., 1926, Prof. of Law and Dean of Law Sch., Queensland Univ., 1936, barrister-at-law (Grays Inn), barrister-at-law, sup. ct. of Queensland; on mil. serv., 1945-46, maj.; ch. just. of Sarawak, 1946; apptd. comsnnr. to revise laws of Sarawak, 1946; publications, *Legal History of Trade Unionism* (in collaboration); *Law Relating to Restraint of Trade*; *International Organisation*.

**HEDLEY, Geoffrey Riddle, M.A.** (Cantab.).—b. 1914; ed. Shrewsbury Sch. and Jesus Coll., Camb.; cadet (Chartered Co.'s serv.), N. Borneo, 1937; off., cl. III, 1941; col. admin. serv., 1946.

**HEESOM, Sydney Denis, A.M.I.E.E.**—b. 1916; ed. Goodmayes Elem. Sch. and Sutton County Sch.; Br. P.O., 1933; inspr., posts and tels. dept., Ken., Uga. and T.T., 1944; asst. engnr. (later, posts and tels., E.A.), 1946.

**HELLIWELL, John Meade, C.P.M.** (1949).—b. 1913; ed. Grey Coll., S.A.; police, N. Rhod., 1937; asst. inspr., 1941; inspr., 1945; asst. supt., 1945; supt., 1950.

**HELLRICH, Kenneth Sergeant.**—b. 1912; ed. Berkhamsted and Peterhouse, Camb., B.A. hons., hist. and anthrop.; interned, S'pore., 1942-45; prob., gov. monopolies, S'pore., 1934; asst. supt., excise, 1937; customs offr., preventive, Parit Buntar, 1939; senr. customs offr. (warehouse), Telok Anson, 1940; liquors divn., S'pore., 1946; tobacco divn., 1949.

**HEMINGFORD, The Lord Dennis George Ruddock Herbert.**—b. 1904; succeeded his father as 2nd baron (U.K. peerage), Dec., 1947; ed. Oundle Sch. and Brasenose Coll., Oxford, open schol. in hist., B.A., 2nd cl. hons. mod. hist., M.A.; mstr., Achimota Coll., G.C., 1926; hdmstr., King's Coll., Budo., Uga. (C.M.S.), 1939; rector, Achimota Teach. Train. Coll., G.C., 1948.

**HEMMINGS, Edward John, A.I. Nav. Arch.**—b. 1906; ed. Masonic Sch., Bushey, mstr. mar.; on war serv., 1939-42, lieut., R.N.; cargo supt., 1931; asst. harbourmr., Trin., 1932; harbourmr. and gen. man., coastal serv., 1947.

**HENDERSON, Alexander Victor Simpson, B.A., B.A.I.**—b. 1897; ed. Rathmines Coll., Dublin, and Dublin Univ.; on mil. serv., 1915-19; asst. engnr., P.W.D., G.C., 1926; exec. engnr., gr. I, 1944.

**HENDERSON, George, B.Sc., M.I.Struct., E.M.Am.Soc.C.E.**—b. 1897; ed. Glasgow Univ.; on mil. serv. 1914-19; asst. waterwks. engrn., Nig., 1929; water and drainage engrn., Aden, 1931; res. engrn., St. George's sewerage scheme, Gren., 1937; col. engrn., 1940; dep. dir., hydraulics, Trin., 1943; dep. dir., wks. and hydraulics, 1946; engrn. specialist (water and sewage) Tang., 1949.

**HENDERSON, Guy Wilmot McLintock, B.A., LL.B. (Cantab.).**—b. 1897; ed. Blundells, Wanganui Coll. Sch., N.Z., and Trinity Coll., Camb., called to bar, Inner Temple; on mil. serv., 1914-18, lieut.; prof. clk., prosec. staff, G.P.O., 1929; stipend. and circuit mag., Bah., 1932; cr. coun., T.T., 1937; legal draftsman., Nig., 1940; cr. coun., Mal., 1945; dep. ch. legal offr., B.M.A., Mal., 1946; solr.-gen., S'pore., 1946; atty.-gen., Uga., 1948.

**HENDERSON, James Porteous, M.Sc. (Wales), A.Inst.P., Grad. I.E.E., A.I.R.E.**—b. 1915; ed. Port Talbot Sec. Sch.; Univ. Coll., Swansea; on mil. serv., R.A.F., 1943-46, flt.-lieut.; meteorologist, B.E.A. met. serv., 1938; jt. author of *The Influence of the Cathode upon the Sparking Potential of Hydrogen*, Phil. Mag., 1939.

**HENDERSON, John Banks, M.B., Ch.B.**—b. 1902; ed. Northkelvinside H.G. Sch. and Glasgow Univ.; med. offr., Falk. Is., 1935; Nig. 1939.

**HENDERSON, Laurence Peter, M.A., B.Sc. (agric.).**—b. 1899; ed. Anderson Institute, Lerwick, Aberdeen Univ., and N. of Scotland Coll. of Agric.; on mil. serv. 1918-19; agric. instructor, S.S. & F.M.S., 1924; supt., agric., Nig., 1928; agric. offr., 1936; senr., 1944; prin., 1945; asst. dir., agric., 1946.

**HENDERSON, Robert Gordon.**—b. 1900; ed. Durham Sch., Durham Univ. and Edin. Univ.; on mil. serv. 1918-19, 2nd lieut.; asst. supt., police, Nig., 1929; supt., 1944; asst. comsnnr., 1949.

**HENFREY, Charles Thomas, A.M.I.C.E.**—b. 1902; ed. Nairobi Sch., and Loughborough Coll.; asst. engrn., P.W.D., 1926; asst. engrn., K.U.R. & H., 1935; dist. engrn., 1947.

**HENLEN, George William, M.B.E. (1949).**—b. 1902; apptd. after compet. exam. asst. clk., C.O., 1919; cler. offr., 1920; cler. offr., higher gd., 1930; staff offr., 1942; senr., 1946; senr. exec. offr., 1947; ch. exec. offr., 1950; served as sec. of various bds. and comtees. including W.A. cocoa control bd., 1940; W.A. produce control bd., 1941-43; col. lab. advisory comtee. and col. survey and geophysical comtee., 1943-46; commonwealth survey officers' conf., 1947; pvte. sec. to parl., U.S. of S., April-May, 1946; attached to dir. of col. surveys since November, 1946.

**HENNESSEY, Robert Samuel Fleming, B.A., M.B., B.Ch., B.A.O. (Dub.), dip. bact. (Lond.), D.T.M. & H. (Lond.), M.R.C.P.I., M.D. (Dub.).**—b. 1905; ed. Inter. Sch., Newry, and St. Andrew's Coll., Dublin, Dublin and Lond. Univs.;

pathologist, Uga., 1929; D.D.M.S. (labs.), Pal., 1944; D.M.S., 1947; asst. med. advsr., C.O., 1947; D.D.M.S. (dir. desig.), Uga., 1949; author of various papers on pathological subjects.

**HENNIKER HEATON, Sir Herbert, K.C.M.G. (1937), C.M.G. (1928), B.A. (Oxon).**—b. 1880; ed. Eton and New Coll., Oxford (hons. hist., 1901); cadet, Fiji, 1902; ch. clk., native dept., 1906; asst. native comsnnr., 1907; mem., mining bd., 1910; comsnnr., customs, 1911; mem., bd. of examiners, 1911; nom. mem., Suva sch. bd., 1911; mem., native regulation bd., 1912; asst. col. sec., Maur., 1913; in cmd., coy., Maur. Vol. Force, 1916-17; col. sec., Gamb., 1917; ag. gov. periods, 1918-21; col. sec., Falk. Is., 1921; ag. gov., 1923-24; col. sec., Berm., 1925; Cyp., 1929; ag. gov. periods, 1929-32; gov. and c.-in-c., Falk. Is., 1935-41.

**HENRI, Joseph Paul, O.B.E., B.Sc. (hons.) (Lond.).**—b. 1895; ed. Royal Coll., Maur. and Univ. of Lond. (external student), dip. educ. (Lond.); clk., Maur., 1916; asst. mstr., Royal Coll., 1921; mstr., Royal Coll., 1925; supt., schls., 1933 dep. dir., educ., 1946.

**HENRIQUES, Cyril George Xavier, B.L. (Lond.).**—b. 1908; ed. St. Francis Xavier's Coll., Lond. and Univ. Coll., Lond., barrister-at-law; cr. coun., J'ca., 1939; res. mag., 1944; atty.-gen., B. Hond., 1950; mem., Island prob. comtee., J'ca. and Prov. juvenile auth., J'ca.

**HENRY, George Hewitt, M.B., B.Ch., B.A.O.**—b. 1905; ed. Portora Royal Sch., Enniskillen and Dublin Univ., L.S.H.T.M. cert.; on mil. serv., 1940-44, capt.; med offr., Nig., 1929; H.K., 1935; Nig., 1939

**HENRY, Sir James Holmes, Bt., M.C., B.A.**—b. 1911; ed. Downside and Univ. Coll., Lond.; 1st cl. hons. class., univ. schol., barrister-at-law, Inner Temple, 1934; prof. prizeman, prac. Lond., 1934-39 and western circ. and sessions; on mil. serv., 1939-45 (wounded); cr. coun., Tang., 1946; legal draughtsman, 1949.

**HENRY, John Alexander, B.Sc. (Eng.), A.M.I.C.E.**—b. 1896; ed. Queen's Univ. of Belfast; on mil. serv., 1915-19; asst. engrn., P.W.D., Nig., 1927.

**HENRY, Robert Noel, O.B.E.**—b. 1898; ed. Coleraine and Trinity Coll., Dublin, prizeman, M.A., H.dip. ed. (T.C.D.); on mil. serv., 1916-19, lieut.; asst. dir., educ., Cyp., 1930; admin. offr. and registr., co-op. soc., 1942.

**HENSHAW, Lawrence Ekeng Richard, O.B.E. (hon.) (1948), M.B., Ch.B. (Edin.), D.T.M. (Liv.), L.M. (Coombe, Dub.).**—b. 1898; ed. Sacred Heart Sch., Calabar, Nig., King's Coll., Lagos, Edin. Univ. and Liverpool Univ.; junr. med. offr., Nig., 1928; med. offr., 1930; senr., 1949; author of *Hepatic Carcinoma and Ovarian Tumour*.

**HEPBURN, Bryan Audley St. John.**—b. 1911; ed. Cornwall Coll., J'ca.; secretariat, J'ca., 1930; asst. sec., 1944; prin. asst. sec., Sarawak, 1947.

**HERBERT, Neville Vernon.**—b. 1914; ed. Christchurch, Surrey, and St. Mary Magdalene Sch., Hastings; apptd. Pal., 1939; asst. office supt., P.W.D., Tang., 1949.

**HERCHENRODER, Marie Joseph Barnabe Francis, K.C.** (1943).—b. 1896; ed. Royal Coll., Maur., Middle Temple, barrister-at-law; dist. mag., Maur., 1923; addl. substitute procureur and advoc. gen., 1934; substitute procureur and advoc. gen., 1938; puisne judge, sup. ct., 1944; procureur and advoc. gen., 1945; ch. just., Maur., 1949; chmn., meat and milk comsn., 1942-43.

**HERCHENRODER, Marie Paul Henri.**—b. 1891; ed. Royal Coll., Maur.; noty. pub., 1919; ch. clk. mortgage off., Maur., 1926; asst. registr.-gen., 1934; registr.-gen., receiver of regn. dues, coms. of mortgages, registr. of companies, 1937.

**HERCHENRODER, Marie Victor Marc.**, B.Sc. (Lond.), F.R.A.S.—b. 1901; ed. Royal Coll., Maur. and King's Coll., Univ. of Lond.; computer, Royal Alfred Observatory, Maur., 1921; asst. dir., Royal Alfred Observatory, 1930; dir., bureau of stats., 1945; author of various studies on meteor. subjects in Maur.

**HERINGTON, George Norman, O.B.E.** (1950), B.Sc. (agric.) (Lond.).—b. 1899; ed. The Coll., Bishop's Stortford, Royal Coll. of Science, and Reading Univ.; on mil. serv., 1917-19; agric. instr., educ. dept., Nig., 1929; senr. agric. educ. offr. (later senr. rural educ. offr.), Nig., 1945.

**HERKLOTS, Geoffrey Alton Craig, B.Sc.** (1st cl. hons.) (Leeds), M.Sc. (Leeds), Ph.D. (Camb.), F.L.S. (Lond.).—b. 1902; ed. Trent Coll., Derbyshire, Leeds Univ. and Trinity Hall, Camb.; sec. for development, H.K., 1946; sec. for col. agric. res. and sec., comtee for col. agric., animal health and for. res., C.O., 1948; economic botanist to nutrition survey of Nyasa, 1939; editor, *Hong Kong Naturalist*, 1930-41, and of *Journal of Hong Kong Fisheries Research Station*; author of books on trees, flowers, fishes, birds and vegetables.

**HERRING, Herbert Ralph.**—b. 1905; ed. Ipswich Sch. and Oriel Coll., Oxford, open schol. in nat. sci., M.A. (Oxon), hons. degree chem., for. degree (distinct.) asst., consvtr., forests, T.T., 1928; senr. asst., Tang., 1948; attd. land dev. surv., 1930.

**HESLOP, Ian Robert Penicuick.**—b. 1904; ed. Clifton Coll. and Corpus Christi Coll., Camb. Univ., M.A. (hons.) (Cantab.); cadet, Nig., 1929; carried out investn. into commercial possibilities of reptile skins, Nig., 1934; Arokwa, Patani and Niger crown lands arbn., 1938; author of various rept. of sci. interest.

**HESSE, Neils Quarmina, B.A., M.B., B.S.** (Durham), D.T.M. (Liv.).—b. 1904; ed. Gram. Sch., S.L., Fourah Bay Coll., and med. sch., Durham Univ.; junr. med. offr., G.C., 1935; med. offr., 1937.

**HETHERINGTON, Harry Brown, O.B.E., M.D.** (Toronto), M.C.P. & S. (Ont.), C.P.H. (Johns Hopkins).—b. 1891; ed. Univ. of Toronto, Canada, and Johns Hopkins

Univ.; on mil. serv. 1917-19, capt.; asst. med. offr., B. Hond., 1920; S.M.O., B. Sol. Is. Sept., 1926; D.M.S., B. Guiana, 1942.

**HEUSTIS, Allan Alexander.**—b. 1911; ed. St. Mary's Sch., Belize, dip. in acctncy. (U.K.); clk., survey dept., B. Hond., 1926; 3rd cl. clk., post and tels., 1929; 2nd cl. clk., treas., 1938; inc. tax dept., J'ca. (secondment), 1945; 1st cl. clk., inc. tax dept., B. Hond., 1945; assessr., 1946.

**HEWETT, Wilfrid Bertram.**—b. 1905; ed. Haileybury Coll. and Nautical Coll., Pangbourne; survr., survey dept., Nig., 1928; senr. land offr., 1944; asst. coms. ands, H.Q., 1947.

**HEWSON, Maurice Gilbert.**—b. 1912; ed. Repton, St. Columba's and Dublin Univ., B.A. (hons.), LL.B.; cadet, G.C., 1937; asst. dist. coms. 1938; dist. coms. 1943; seconded to dept. of co-op., 1945; registr., co-op. soc., 1948.

**HEYS, Harold.**—b. 1911; ed. Blackpool High Sch., A.C.A.; ch. acctnt., Cyp., 1945; acctnt. gen., Som., 1949.

**HEYWOOD, Graham Scudamore Percival, M.A. (Oxon), B.Sc. (Oxon), F.R.Met.S.**—b. 1903; ed. Winchester Coll. and New Coll., Oxford; p.o.w., 1941-45; prof. asst., Royal Observatory, H.K., 1932; dir., 1946; mem., conf. of dir., internat. meteor. organ.; chmn., conf. on storm warning procedures, Manila, 1949.

**HEYWOOD-WADDINGTON, Alfred.**—b. 1898; ed. Devonport High Sch. and Oriel Coll., Oxford; on mil. serv., 1916-20, lt.; M.C.S., 1921; cl. I.B., 1946; econ. sec., staff gr. A., Mal., 1949.

**HIBBERT, Francis Dennis.**—b. 1906; ed. Denstone Coll., Bloxham Sch. and St. John's Coll., Camb., B.A. (Cantab.), teach. dip.; on mil. serv. 1940-45, maj.; educ. offr., Nig., 1929.

**HIBBERT, John Geoffrey, C.M.G.** (1949), M.C.—b. 1890; ed. Clifton Coll. and Balliol Coll., Oxford; 1st cl. hon. sch. mod. lang., 1912; on mil. serv., 1914-19 (15th Scottish Divn.), desps.; attd. mission to Lithuania, 1919; junr. examr., B. of T., 1920; attd. Br. govt. agt., Anglo-German Mixed Arbitral Tribunal, 1928; temp. admin. offr., D.O., 1929; C.O., 1930; asst. p.s. to S. of S., Cols., 1930; asst. prin., 1934; p.s. to parly. U.S. of S., Cols. (Lord Plymouth), 1935; prin., 1936; asst. sec., min. fuel and power, 1943; asst. sec., C.O., 1947.

**HICKINBOTHAM, Lt.-Col. Tom, C.I.E.** (1944), O.B.E. (1939).—b. 1903; ed. R.M.C., Sandhurst; Indian Army, 1923-24 (N.W. Front. (medal), 1924); Indian polit. serv., 1930; various appts. Aden, 1931-32, 1933-35 and 1938-39; pol. agt., Bahrain, 1937 and 1943-45; Muscat, 1939-41; Kuwait, 1941-43; Kalat, 1945-47; chmn., Port Trust and o/c trade registrn. dept., Aden, 1948.

**HICKLING, Charles Frederick, C.M.G.** (1951) M.A., Sc.D.—b. 1902; apptd., min. of agric. and fisheries, 1927; fisheries advsr. to S. of S., Cols., 1945; author of numerous papers and monographs on fisheries, fisheries biology and zoology.

**HICKMAN, Basil St. John.**—b. 1914; ed. Trent Coll.; police, Pal., 1935; asst. supt., police, 1944; supt., Maur., 1944; senr. supt., Mal., 1948.

**HICKS, Arthur Haxwell, C.B.E.** (1950).—b. 1894; ed. Cardiff High Sch.; on mil. serv., 1914–19, lt.; entd. C.A. off., 1913; seconded to G.C. as sec., harbr. dept., 1925–28; asst. head, pay dept., 1930; appts. dept., 1930; fin. dept., 1932; dep. head, stores dept., 1935; hd., 1939; prin. priority offr. to S. of S., Cols., 1944–48; hd. fin. dept., 1945; sec., E.A.C. Bd., 1938–39.

**HICKS, Peter Henry, B.Sc. (eng.), A.M.I.C.E., A.C.G.I.**—b. 1916; ed. St. Paul's Sch. and Lond. Univ.; on mil. serv., 1940–43, capt.; cadet engnr., K.U.R. & H., 1937; asst. engnr., 1940; section engnr. (construction), 1948; author of paper on *Portal Peaks of Ruwenzori*, R.G.S.

**HIGGINS, Francis Bernard, A.C.S.M.**—b. 1896; ed. Newton Coll., S. Devon., H.M.S. "Conway" and Sch. of Mines, Camborne, Cornwall; on naval serv. 1915–19; inspr., mines, Nig., 1928; senr. inspr., 1937; ch. inspr., G.C., 1938.

**HIGGINS, Robert, C.P.M.** (1949).—b. 1899; ed. Boroughmuir Sch., Edin.; on naval serv., 1915–20; interned, 1942–45; inspr., police, S.S., 1922; seconded naval base police, 1939; O.S.P.C., Mal., 1946; retired, 1949; vol. returned to C.I.D. serv., 1950.

**HIGGINS, Samuel Victor, K.P.M.**—b. 1898; ed. Lisburn, Co. Antrim, N. Ireland; on mil. serv., 1914–19; S.S.M., J'ca constab., 1924; sub. inspr., 1932; 3rd cl. inspr., 1935; 2nd cl., 1940; 1st cl. (supt.), 1943; seconded as ch. immig. offr.; security offr. and ch. aliens offr., 1939–45.

**HIGHAM, John Drew.**—b. 1914; ed. Manchester Gram. Sch. and Gonville and Caius Coll., Camb. (Schol.), B.A.; 1st cl. mod. and med. langs. trip., 1935; apptd. after compet. exam. asst. prin., admiralty, 1936; asst. p.s. to first lord, 1939; p.s. to parl. sec. and parl. clk., 1940; ag. prin., 1941; prin., C.O., 1946; asst. sec., 1948; Order of St. Olaf (Chevalier 1st cl.), 1947.

**HIGSON, Leonard Thomas, F.G.S., F.R.G.S.**—b. 1900; ed. Hibernian Sch., Dublin; on mil. serv., 1915–27; topographer, T.T., 1928; staff survr., 1935; survr., 1937.

**HILL, Denys Chalmers.**—b. 1918; ed. Clifton Coll. and Peterhouse, Cambridge, B.A. (Cantab.); cadet, T.T., 1940; asst. dist. offr., 1942; dist. offr., 1949.

**HILL, Desmond Lynton.**—b. 1899; ed. Highgate Sch.; on mil. serv. 1917–21, capt.; asst. inspr., police, T.T., 1921; asst. comsnr., Nig., 1926; comsnr., 1935; supt., 1939.

**HILL, Eva May.**—b. 1908; ed. Surrey County Sch., St. Lukes Hosp., Chelsea and Mayday Hosp., Croydon; nursing sister, H.K., 1939; senr., 1948; G.C., 1950.

**HILL, Godfrey Dennis.**—b. 1909; ed. Suva Gram. Sch., Fiji and Melbourne Univ.; customs offr., Fiji, 1929; sub-inspr. (later inspr.), police, 1938; supt (on secondment to Kingdom of Tonga), 1941–43; sub-inspr., J'ca., 1944.

**HILL, John Frederick Rowland.**—b. 1905; ed. Marlborough Coll. and Lincoln Coll., Oxford, B.A.; cadet, T.T., 1928; asst. dist. offr., 1930; dist. offr., 1940; dep. prov. comsnr., 1947; p'ov. comsnr., 1948.

**HILL, Kenneth Basil.**—b. 1904; ed. Leys Sch., Camb. and Jesus Coll., Camb. M.A., (Cantab.); on mil. serv. 1939–44, capt.; supt. educ., N. Nig., 1927; educ. offr., T.T., 1938; senr., 1946; dir., educ., Zanz., 1949.

**HILL, Stanley Oliver, F.R.S.A., L.R.I.B.A., A.M.T.P.I., A.R.San.I.**—b. 1893; ed. Royal Gram. Sch., Guildford, Ripley Sch., and Liverpool Univ. (Lever prizeman—town plan.); on mil. serv., 1915–19 and 1941–45, capt.; asst. engnr., P.W.D., H.K., 1924.

**HILL, William Ewart.**—b. 1899; stockman, vet. dept., Nig., 1928; senr. livestock supt., 1946.

**HILLIER, Henry George.**—b. 1913; ed. Euclid St. Sec. Sch., Swindon; asst. storekpr., P.W.D., Nig., 1937; senr. storekpr., marine dept., 1946; ch. storekpr., P.W.D., Ken., 1949.

**HILLYER, William Richard.**—b. 1897; ed. Cosgrove Nat. Sch.; on war serv., 1914–18 (R.N.); police constab., H.K., 1920; ch. inspr., junks and cargo boats, 1929; dep. shipping master, 1939; senr. marine offr., 1948.

**HILTON, John Alexander.**—b. 1901; ed. Claysmore Sch., Pangbourne and King William's Coll., Isle of Man; admin. offr., Nig., 1926; seconded as admin. offr., Pal., 1944; dep. dist. comsnr., Jerus., 1945; admin. offr., Nig., 1948; mem. and later chmn., Jerus. mun. comsn., 1945.

**HIMSWORTH, Eric.**—b. 1905; ed. Silcoates Sch. and Merton Coll., Oxford; M.A. (Oxon), B.C.L. (Oxon), LL.B. (Lond.), B.Sc. (econ.) (Lond.), F.R.Econ.S.; cadet offr., H.K., 1929; cl. I, 1948; fin. sec., Nig., 1949.

**HINCHCLIFFE, Cyril, F.C.I.S., A.A.C.C.A., A.I.S.A., A.C.W.A.**—b. 1910; ed. South Grove Sch., Rotherham; on mil. serv., 1939–45, staff capt.; sec., educ. dept., Tang., 1950.

**HINCHEY, Herbert John.**—b. 1908; ed. Sydney Gram. Sch. and Univ.; bk. of N.S.W. serv., 1930–40; o/c foreign exchange dept., Queensland, 1938; seconded Fiji to organise exchange cont., 1940; contrlr., imp., expts. and foreign exchange and mem., supply and prod. bd., 1942; admin. offr., gr. II (seconded as econ. warfare offr.), 1943; fin. sec., W. Pac. H.C., 1948; rep. S. Pac. supply confce., Sydney, 1943, ditto, Wellington, 1945; mem., mining bd. and copra bd., 1946; chmn., comtee. for civ. serv. bldg. loans, 1946.



**HINDLE, Cecil Watson.**—b. 1912; ed. Prince of Wales Sch., Nairobi; licensed survr.; survey cadet, Ken., 1929; staff survr., 1936; comsnr., lands, B. Sol. Is. Prot., 1946.

**HINDLE, Tom.**—b. 1915; ed. Queen Elizabeth's Gram. Sch., Blackburn, and King's Coll., Camb., B.A.; cadet, admin., G.C., 1938; asst. dist. comsnr., 1939; dist. comsnr., 1945.

**HINDS, Thomas Stephen, O.B.E.**—b. 1900; ed. Oratory Sch.; customs asst., Nyasa., 1927; dep. compt. customs and excise comsnr., Maur., 1937; compt. of customs, harbour mstr. and granary supt., 1946; M.L.C.; compt. of customs, Nyasa., 1947; served on comtees. to investigate liquor matters in Maur.

**HINDSON, John Robert Eldred.**—b. 1909; ed. Uppingham and Camb. Univ., B.A., A.I.C.T.A.; inspr., plants and produce, G.C., 1934; asst. supt., agric., 1935; agric. offr., N. Rhod., 1938.

**HINES, Ernest John.**—b. 1898; ed. Clewer, St. Stephens, Windsor, Eton Coll. Choristers, Eton and Tech. Coll., Jo'burg., R.S.I. cert., I. Sany Engrs. cert., and cert. of comp. in meat exam.; on mil. serv., 1914–19; health inspr., Uga., 1932; senr., 1948; ch., 1948.

**HIRST, Harold Rupert.**—b. 1903; ed. Cranleigh; asst. treas., Ken., 1925; senr. asst. treas., 1934; ag. fin. offr., Aden (secondment), 1939; asst. acctnt. gen., 1944; acctnt. gen., H.K., 1945; Nig., 1950.

**HIRST, Henry, M.Sc., dip. agric. (Cantab.), dip. agric. (Leeds), N.D.A., N.D.D.**—b. 1907; ed. Leeds Univ., Glasgow Univ., Cambridge Univ. and Univ. of Minnesota, U.S.A., awarded min. of agric. post grad. fellowship; advsr. in animal husbandry, Malta, 1938; asst. dir., agric., Cyp., 1945; author of *Rural Development in Malta, The Manufacture of Hand Pressed Cheese and of Butter from Pasteurised Goats Milk, The Processing of Bacon and Ham in Malta*.

**HIRST, Tom, D.I.C., A.R.G.S., M.Inst.M.M.**—b. 1899; ed. Imp. Coll. (Royal Coll. of Sci. and Royal Sch. of Mines); field geol., geol. survey, Uga., 1925; geol., geol. survey, G.C., 1934; senr., 1937; dep. dir., 1945; dir., 1946.

**HO, Cheong San.**—b. 1912; ed. Meth. Boys' Sch., Kuala Lumpur; clk., Mal., 1930; student interpreter, Chinese sec., 1932; certified interpreter, Malacca, 1934; S'pore., 1937; senr., 1947; asst. registr., trade unions, S'pore., 1948.

**HO, Ka Chi.**—b. 1896; ed. Sacred Heart Coll., Canton, and H.K. Univ. (schol.), B.A. (H.K.); asst. mstr., educ. dept., H.K., 1926; mstr., 1948.

**HOBBS, Robert Elliot Turner, dip. agric. (Reading), A.I.C.T.A.**—b. 1907; ed. Leighton Park Sch. and Reading Univ.; agric. offr., Ken., 1932; senr., 1945; dep. dir., agric., 1950.

**HOBBS, William Francis John.**—b. 1908; ed. elem. sch. and Camberwell sch. of arts and crafts; on mil. serv., 1940–44; machinist-compositor, N. Rhod., 1932; asst. gov. printer, 1944.

**HOBDAY, John Henry Newbold, O.B.E., B.Sc., M.R.C.V.S.**—b. 1907; ed. City of London Sch., London Univ. and R. Vet. Coll.; apptd. 1933; ch. vet. offr., Bech., 1935; D.V.S., N. Rhod., 1943; chmn., cattle marketing and control bd., and livestock improvement bd., N. Rhod.; mem., cold storage cont. and butter imp. bds., N. Rhod.

**HOBROUGH, Edward Cecil.**—b. 1901; ed. Brockley Sec. Sch. and King's Coll., London, B.A. (hons., Latin), dip. in pedagogy; prin., dept. European educ., N. Rhod., 1931.

**HOBSON, John Basil, K.C. (1950)**—b. 1905; ed. Sherborne; admitted solr., 1929; on mil. serv., K.A.R., 1939–41, and judge advoc.-gen.'s staff, 1941–44, maj.; prin. offr. and 2nd dep. marshal, sup. ct., Trin., 1935; dep. registr. and dep. marshal, 1936; admitted Middle Temple and called to bar, 1938; cr. coun., Uga., 1939; solr.-gen., Ken., 1947; chmn., labour advsy. bd., Ken. 1948–49.

**HOCHOY, Solomon.**—b. 1905; ed. St. Mary's Coll., Trin.; clk., port and marine dept., Trin., 1931; labour offr., 1944; dep. indus. advsr., 1946; comsnr. of labour, 1949.

**HOCKIN, Vincent Theodore, A.C.S.M., A.M.I.M.M.**—b. 1903; ed. Clarence Sch., Weston-super-Mare, and Sch. of Metalliferous Mining (Cornwall), 1st cl. min. and ore dressing, Lond. City & Guilds; inspr., mines, T.T., 1928; senr., 1936; chief, 1945.

**HOCKLEY, Naivashene Phyllis.**—b. 1910; ed. Loreto Convent, Nairobi, Camden House Coll., Lond. (high. Froebel teach. cert.); asst. mistress, Jeanes Sch., Ken., 1934; prin., educ. dept., 1948.

**HODGE, Guy, M.I.L.E., A.M.I.Mech.E.**—b. 1904; ed. Probus Sch., Probus, Cornwall, and Kelly Coll., Tavistock, Devon; pupilage, G.W.R.; asst. mech. offr., rlwy., Nig., 1938; dist. loco. supt., 1942; research offr., rlwy., 1949.

**HODGE, John Ernest.**—b. 1911; ed. Morrisons Acad., Crief, and Taunton Sch.; sub. inspr., police, J'ca., 1931; senr. asst. supt., Nig., 1935; senr. supt., 1949.

**HODGES, Cecil William, M.B.E.**—b. 1913; ed. Cambridge, B.A. (Cantab.); asst. audr., S.L., 1934; cent. off., 1938; seconded Malta, 1942; cent. off., 1943; audr. (later prin. audr.) Wind. Is., 1945; dir., aud., Trin., 1949.

**HODGES, William Carnley, A.C.A.**—b. 1892; ed. King's Sch., Grantham; apptd. col. serv., 1922; acctnt.-gen., S.S., 1937; ag. acctnt.-gen., Mal., 1946.

**HODGKINSON, Harold Percy George**, C.P.M. (1950).—b. 1905 ; ed. Worcester Royal Gram. Sch. and R.M.C., Sandhurst ; on mil. serv., 1940-43, maj. ; asst. comsnnr. police, Nig., 1931 ; supt., police, 1946 ; senr. supt., 1949.

**HODGKINSON, John Douglas**.—b. 1907 ; ed. Felsted and Queens' Coll., Camb., B.A. ; interned, 1942-45 ; cadet, F.M.S., 1930 ; cl. V, 1933 ; cl. IV, 1937 ; asst. advsr., Kota Tinggi, 1939 ; asst. comsnnr., lands and mines, Johore, 1940 ; asst. sec. for defence, Mal., 1941 ; cl. III, 1942 ; sec. to res. comsnnr., Johore, 1946 ; cl. II, 1947 ; comsnnr., lands and mines, and st. fin. offr., Treng., 1948 ; ag. und. sec., S'pore., 1949.

**HODGSON, Alan D'Arcy**, M.I.E.E., A.F.R.Ae.S., A.M.I.R.E.—b. 1906 ; ed. Bedford Sch. and Bedford Engrng. Coll. ; civ. aviati. telecomms., 1937 ; asst. dir., telecomms., Bah., 1940 ; dir., 1941 ; dir.-gen., telecomms., W.I., 1947 ; surveyed and reported on W.I. telecomms., 1944-45 ; Bah. rep., 3rd inter-Amer. radio conf., Rio de Janeiro, 1945 ; deleg., N. Amer. regnl. brdctstng. conf., Washington, 1946 ; author of paper to inst. of elec. engnrs. on civ. aviati. telecomms., 1940.

**HODGSON, Arthur Brian**.—b. 1916 ; ed. Eton and Oriol Coll., Oxford, M.A. (Oxon) (hons.) ; cadet, T.T., 1939 ; asst. dist. offr., 1941 ; seconded P.S. to labour advsr. to S/S., 1944-45 ; clerk of coun., 1946-47 ; dist. offr., 1949.

**HODGSON, John Leslie Wilbraham**.—b. 1902 ; ed. Haileybury Coll. ; on war serv., 1940-43, sqdn. ldr. ; asst. comsnnr. police, Nig., 1928 ; A.D.C. to gov., 1931 ; p.s. to gov., 1934-36 ; senr. asst. supt., police, 1937 ; dist. offr., Som., 1938 ; dist. comsnnr., S.L., 1943 ; prov. comsnnr., 1950.

**HODGSON, Peter Charles**.—b. 1910 ; ed. Wellington Coll. (exhibr.) and Corpus Christi Coll., Camb. (schol. and prize-man), M.A. (Camb.) ; barrister-at-law, Middle Temple ; cadet, Nig., 1934 ; asst. dist. offr., 1937 ; dist. offr., 1944 ; comsnnr., Gam., 1944.

**HODIVALA, Nariman Munchershaw**, O.B.E., M.B.B.S. (Bom.), L.R.C.P. (Lond.), M.R.C.S. (Eng.), D.P.H. (Lond.), D.T.M. (Liv.).—b. 1900 ; ed. Univ. of Bombay ; M.O.H., Aden Settlement, 1930 ; supt., prison, 1948.

**HOEY, Thomas**.—b. 1905 ; ed. Oban High Sch. ; Imp. p.o., 1924 ; postal asst., N. Rhod., 1930 ; Imp. p.o., 1932 ; asst. postmstr., Nyasa, 1937 ; asst. contrlr., posts, G.C., 1940 ; senr. asst., 1948.

**HOGAN, Michael Joseph Patrick**, K.C., LL.B., B.A. (Dub.).—b. 1908 ; ed. Belvedere, Stonyhurst and Dublin Univ. ; solr. and barrister-at-law ; schol. mod. hist., senr. mod. leg. and pol. sci. ; ch. mag., Pal., 1936 ; cr. coun., Pal., 1937 ; atty.-gen., Aden, 1945 ; solr.-gen., Pal., 1947 ; comsnnr. for revised edn. of laws of Aden, 1945.

**HOGARTH, Randal Fair**.—b. 1898 ; ed. Berwick Gram. Sch. and Edin. Univ., M.A. (Edin.) (hons. Eng.) ; on mil. serv. 1917-19 ; apptd. educ. dept., Nig., 1929 ; i/c spec. teachers' training course, 1945-47.

**HOGBEN, Sidney John**, C.B.E. (1950), M.A. (Oxon).—b. 1898 ; ed. Highgate Sch. and Oriol Coll., Oxford ; on mil. serv., 1917-19, lieut., 1940-43, maj. ; supt. educ., N. Prov., Nig., 1921 ; lectr., Katsina Training Coll., 1925 ; i/c Toro training centre, 1929 ; prov. supt., Nig., 1930 ; senr. educ. offr., Pal., 1933 ; dep. dir., educ., 1937 ; dir., educ., Trin., 1946 ; pres. Pal. 1st div. civ. serv. assoc., 1939-43 ; author of *The Muhammadan Emirates of Nigeria*, 1930.

**HOGG, William**.—b. 1891 ; apptd., P.W.D., Nig., 1924 ; inspr., gr. I., 1925 ; gr. II, 1932 ; ch., 1941 ; asst. wks. man., 1945.

**HOLDER, Frank Wilfred**, M.A. (Durham), K.C.—b. 1897 ; ed. Harrison Coll. and Codrington Coll., Barb. ; barrister-at-law, Middle Temple ; solr.-gen., Barb., 1936 ; judge of the ast. ct. of appeal, 1942 ; solr.-gen., B. Guiana, 1944 ; atty.-gen., 1946.

**HOLLAND, William Joseph Guy**.—b. 1902 ; ed. Ripley Court Sch., Surrey, Bedford Sch. and R.M.C., Sandhurst ; hd. constab., Fiji, 1926 ; sub-inspr., 1926 ; asst. supt., police, 1942 ; supt., 1943.

**HOLLES, John Troy**.—b. 1902 ; ed. Wyggeston Sch., Leicester and Reading Univ. (assoc.), dip. in agric. (Reading) ; stock inspr., vet. dept., T.T., 1929 ; trans. to Nig., 1936.

**HOLLEY, Donald Henry**, M.C., A.M.I.C.E.—b. 1893 ; on mil. serv. 1914-20, capt. ; asst. engrn., P.W.D. Nig., 1925 ; dep. town engrn., Lagos town coun., 1927 ; town engrn., 1932 ; dep. comsnnr. of labour, labour dept., 1943 ; ret'd., 1948 ; re-apptd. chmn., labour advsy. bd.

**HOLLIS, Sir Alfred Claud**, G.C.M.G. (1934), K.C.M.G. (1927), C.M.G. (1911), C.B.E. (1919).—b. 1874 ; asst. collr., E.A.P., 1897 ; employed on trans. duty during Uganda mutiny, 1898 ; collr., 1900 ; ag. Brit. vice-consul for G.E.A., Apr., 1900-Feb., 1901 ; sec. to the adminstr., 1903 ; Jubaland expdn., 1900-1, and Nandi expdn., 1905-6 (medal and two clasps) ; sec. for native affairs and M.L.C., 1907 ; on sp. serv. to Uga., Oct.-Nov., 1909 ; Swahili examiner, 1901-12 ; col. sec., S.L., 1913 ; ag. gov., periods, 1913-16 ; sec. to prov. admin., G.E.A. (T.T.), 1916 ; ag. admstr., 1919 ; ch. sec., T.T., 1919 ; ag. gov., 1922 ; Br. res., Zanz., 1924 ; 1st cls., Order of Brilliant Star, Zanz., 1929 ; gov. and c.-in-c., Trin., 1930 ; ret., 1936 ; repve. of Br. col. territories on imp. comm. advy. comtee. (later the commonwealth comm. coun.), 1936-47 ; ag. chmn., 1945-46 ; attended Berm. tele-comm. confce., 1945 ; author of works on the Masai, Nandi and other E.A. tribes and *A Brief History of Trinidad under the Spanish Crown*.

**HOLLOWAY, John William Tutton**, N.D.A. (Leeds).—b. 1902 ; ed. Albert Road Acad., Glasgow, Glasgow High Sch., and West of Scotland Agric. Coll., Glasgow ; L.S., Swahili ; stock inspr., T.T., 1926 ; asst. livestock offr., 1936 ; senr. asst., 1942 ; livestock offr., 1945 ; senr., 1948 ; seconded agric. dept., 1949-50.

**HOLLOWAY, Lt.-Col. Lionel Arthur, O.B.E., D.C.M., E.D.**—b. 1894; ed. Osborne House Sch., Romsey; on mil. serv. 1914–18, lieut., and 1939–46, lt.-col.; foreman of wks. (mech.), rlwy const., Nig., 1928; mech. engnr., P.W.D., 1945; senr. educ. offr. (tech.), 1946; prin., Kaduna trade centre (Scale A) 1946; promoted to group O post, 1950.

**HOLMAN, Lt.-Col. Henry John, B.Sc. D.I.C., A.R.C.Sc., A.R.I.C.**—b. 1906; ed. Alleyns, Dulwich, and Royal Coll. of Sc., Imp. Coll. of Sc. and Tech.; on mil. serv. 1939–43, lit.-col.; Imperial Inst., 1928; off. U.K. del. to int. hort. cong., Berlin, 1938; sec., col. prod. res. coun., and pers. asst. to dir. of res., 1943; sec., col. insecticides, etc., comtee.; author of survey of *Insecticide Material of Vegetable Origin*, 1940.

**HOLMES, David Ronald, M.B.E., M.C.**—b. 1913; ed. Bradford Gram. Sch. and Sidney Sussex Coll., Camb.; on mil. serv., 1941–46, maj.; cadet, H.K., 1938; asst. to sec. for Chinese affrs., 1940; maj., S.O. II, H.Q., mil. admin., 1945; asst. col. sec. and dep. clk., couns., 1946; imp. def. coll., 1948; dep. defence sec., 1949.

**HOLMES, Edward Tilt.**—b. 1903; ed. Westminster Sch. and Reading Univ., dip., agric., Reading Univ.; apptd. Nig., 1926; senr. agric. offr., S.L., 1940; Nig., 1944.

**HOLMES, Gerald, M.B., B.S., M.R.C.O.G.**—b. 1905; ed. Durham Sch. and Durham Univ.; med. offr., Uga., 1930; spec. (gynaecologist), 1945.

**HOLMES, Kenneth Tom Meredith, C.P.M. (1949).**—b. 1907; ed. City of Bath Boys' Sch. and Bristol Univ.; asst. supt., police, Ken., 1929; supt., 1944; senr., 1947.

**HOLT, Winston Ellis, O.B.E., A.I.Chem.**—b. 1903; ed. Christ Coll., Brecon and Exeter Coll., Oxford (schol.), B.A. (hons.) (Oxon), exhibitnr, 1st. cl. hons. chem. (Oxon); supr., educ., S.P. Nig., 1928; senr. educ. offr., Nig., 1943; ch. inspr., educ., E.P., 1946; author of paper embodying results of research pub. in chem. journal.

**HOLTUM, Richard Eric, M.A. (Cantab), F.L.S.**—b. 1895; ed. Bootham Sch., York and St. John's Coll., Camb.; asst. dir., gdns., S.S., 1922; dir., S'pore, 1925.

**HON, Sui Sen.**—b. 1916; ed. St. Xavier's Inst., Penang and Raffles Coll., S'pore (dip. in sci.); prob., civ. serv., S.S., 1939; asst. to acctnt. gen., 1939; asst. C.L.R., land off., 1940; S.S.C.S., 1942; confirmed to A.C.L.R., 1946; col. admin. serv., 1946.

**HONE, Evelyn Dennison, O.B.E.**—b. 1911; ed. Wellington Coll., Rhodes Univ. Coll., S.A. and New Coll., Oxford; barrister-at-law (Lincoln's Inn); cadet, T.T., 1935; asst. dist. offr., 1937; sec. to govt., Seychelles, 1944–46; seconded to Pal., 1946; col. sec., B. Hond., 1948.

**HONE, Sir (Herbert) Ralph, Maj.-Gen., K.B.E. (civ.) (1946), C.B.E. (mil.) (1943), M.C. (1918), T.D. (1946), O. St. J. (1938), C. St. J. (1947), LL.B. (hons.), K.C. (Gib.**

and Uga.)—b. 1896; ed. Varndean, Brighton and Lond. Univ.; on war serv., 1915–18 (capt.), 1941–46 (hon. maj.-gen.); appt. min. of munitions, 1918; asst. treas., Uga., 1920; called to bar, Middle Temple, prac. S.E. circ., 1923–4; registr., H. ct., Zanz., 1925; res. mag., 1928; cr. coun., T.T., 1930; ag. asst. legal advsr., C.O. and D.O., 1933; atty.-gen., Gib., 1933; Uga., 1937; comdt., Uga. def. force, 1940; ch. civ. aff. offr., M.E., 1942; W.O., 1943–44; ch. civ. aff. offr., Mal., 1945; sec. gen. to gov. gen., Mal., 1946; dep. comsfr. genl. (col. affrs.), S.E. Asia, 1948; gov. and c.-in-c., N. Borneo, 1950; author of *Index to Laws of Gibraltar*, 1933; revd. ed. *Laws of Gibraltar*, 1933; *Handbook of Native Courts*, 1939.

**HONNY, Isaac Dadzie.**—b. 1908; clk., G.C., 1929; acctnt., rlwys., 1948.

**HONORE, Edward Joseph.**—b. 1903; ed. Winchester Coll., Brasenose Coll., Oxford, B.A. (Oxon); asst. consvtr., forests, Ken., 1926.

**HOOD, Lieut.-Gen. Sir Alexander, G.B.E. (1946), K.C.B. (1943), C.B. (1942), C.B.E. (1939), M.B., Ch.B., M.D., hon. F.R.C.S.E., F.R.C.P., LL.D., D.C.L., K.St.J.**—b. 1888; ed. Geo. Watson's Coll. and Edin. Univ.; on mil. serv., 1912–41, lieut.-gen.; hse. surg., roy. inf., Edin., 1910; dir. gen., army med. serv.; gov. and c.-in-c. Berm., 1949.

**HOOK, Michael Andrew Ware, C.P.M.**—b. 1915; ed. Allhallows Sch., Honinton, and H.M.S. "Conway"; apptd. police, Pal., 1935; asst. supt., Cyp., 1940; supt., 1949.

**HOOK, Richard Denis, C.P.M. (1950).**—b. 1913; ed. St. Margaret's Sch., and Mathematical Sch., Rochester; police const., Pal., 1936; asst. inspr., police, Uga., 1941; inspr., 1945; asst. supt., 1947.

**HOOPER, Alfred Edward.**—b. 1902; ed. London; police sgt., Ceylon, 1926; asst. inspr., police, T.T., 1934; asst. supt., prisons, T.T., 1937; Uga., 1941; senr. asst., 1942; supt., 1947.

**HOOPER, Basil Frederick.**—b. 1905; ed. New Plymouth Boys' High Sch., N.Z.; sub-inspr. constab., Fiji, 1929; asst. supt., police, 1938; supt., 1943.

**HOOPER, John George.**—b. 1893; ed. secondary sch., R.S.I. cert. and dom. san. cert. of City and Guilds of Lond. Inst.; on mil. serv., 1914–19; sany. inspr., H.K., 1922; senr. health inspr., 1934; ch., 1940; supt., sany. serv., 1947.

**HOOTON, Arthur, B.A. (Cantab.), M.A. (Cantab.), S.C. (M.E. Staff Coll., Haifa).**—b. 1912; ed. Lincoln Sch. and Queens' Coll., Camb.; barrister-at-law (Gray's Inn); on mil. serv., 1939–45, maj.; cr. coun., Pal., 1946; H.K., 1948.

**HOOTON, John Charles, M.B.E. (mil.), Croix de Guerre.**—b. 1912; barrister-at-law; on mil. serv., 1940–46 (desps.); joined Pal. Police, 1932; asst. supt., police, G.C., 1937; senr. asst., 1946; supt., 1948; seconded as cr. coun., 1950.

**HOPKINS, Isaac Moreland**, B.Sc. (Glasgow).—b. 1902; ed. Bellahouston Acad., Glasgow, Univ. of Glasgow and Jordan Hill Coll. for Teachers, Glasgow; prin., gov. training coll. for teachers, Trin., 1935; asst. dir., educ., 1947; supt., tech. educ. and vocational training centre for ex-service men; chmn. and mem. of educ. and industrial training comtees.; supt. of tech. classes; author of *Vocational Education in Trinidad*.

**HOPKINS, Lister George**, O.B.E. (1950), B.E. (Queensland), M.A. (Oxon).—b. 1910; ed. Toowoomba Gram. Sch., Univ. of Queensland, and Univ. of Oxford (Queensland Rhodes schol.); senr. asst. statistician, Pal., 1935; asst. govt. statistician, 1944; seconded as vital statistics advsr., J'ca., 1944; sec., Pal. wages comtee., 1942; superintended W.I. census, 1946; produced W.I. census reports, 1948–50.

**HOPKINS, Terence Francis Gethin**.—b. 1902; ed. Epsom Coll. and R.M.C., Sandhurst; on mil. serv. from 1922; G.C. Regt., 1926; cadet, Nig., 1930; admin. offr., cl. III; cl. II, 1949; seconded to Gam., 1935–40.

**HORDEN, Stuart Sydney**.—b. 1911; ed. Bloxham Sch. and Keble Coll., Oxford; on mil. serv., 1940–46 (desps.); asst. supt. of police, G.C., 1936; supt., 1945.

**HORGAN, Eric Sealy**, B.A. (Dub.), M.B., B.Ch., B.A.O. (Dub.), M.D. (Dub.).—b. 1899; ed. Wesley Coll. and Trinity Coll., Dublin (schol. and gold med.); bacteriologist, Sudan, 1927; dir., Stack med. res. lab. and asst. dir. (res.), Sudan, 1936; dir. desig., virus res. inst., Uga., 1949; dir., 1950; mem., cent. bd. of public health, Anglo-Egyptian Sudan, 1936–49; author and jt. author of numerous articles in medical journals, etc.

**HORNER, Osmond John Ward**.—b. 1899; cler. offr., Seychelles, 1919; clk. to gov. and clk., exec. and legis. couns., 1932; postmstr., 1939.

**HORSFIELD, William**.—b. 1896; ed. Denstone and St. Catharine's Coll., Camb., B.A., 2nd cl. hon. mech. sci. trip.; staff survr., T.T., 1921; dist. survr., 1932; senr., 1937; chief, 1945; dir., dept. of survey and town plan., 1950; mem., Anglo-Belgian bound. comsn., 1923.

**HORTON, Dick Crofton**, D.S.C. (1945), Silver Star (American) (1943).—b. 1915; ed. Wykeham House Prep. Sch., Eastbourne Coll., and Queens' Coll., Camb., B.A., sci.; on war serv., 1939–46, lieu. (R.N.V.R.); cadet, B. Sol. Is. Prot., 1938; dist. offr., 1938; trans. to Mal., 1946; asst. dist. offr., lower Perak, 1946; cl. IV; cl. II; asst. M.E.O., 1948; asst. sec., "A", S'pore., 1949.

**HORWOOD, Michael Thomas**, B.A. (for.) (Oxon).—b. 1917; ed. Cheltenham and Keble Coll., Oxford, post-grad. course, I.F.I., Oxford; asst. consvtr., forests, G.C., 1938.

**HOSKYNs-ABRAHALL, Sir Theo** Chandos, Kt. Bach. (1950), C.M.G. (1942).—b. 1896; ed. Epsom Coll., on mil. serv., 1915–20, capt.; admin. offr., Nig., 1921; senr. dist. offr., 1936; cl. I, 1937; dep. ch. sec., 1939; ch. comsnr., W. Prov., 1946; submitted recommendations for planning and development greater Lagos, 1946.

**HOSSACK, Frederick John**, B.Sc. (eng.) (Lond.).—b. 1903; ed. Rutlish Sch. and Lond. Univ.; interned S'pore; ch. draughtsman and survr., rlwy. Pal., 1926; dist. engnr., rlwys., F.M.S., 1938; dist. engnr., rlwys., Pal., 1946; construct. engnr., E.A.R. & H., 1948.

**HOTINE, Brig. Martin**, C.M.G. (1949), C.B.E. (1945), F.R.I.C.F.—b. 1898; ed. Southend High Sch., R.M.A., Woolwich and Magdalene Coll., Camb.; founders' medal, R.G.S., 1947; on mil. serv. in world wars I and II (comm., R.E.); survey appts., 1925–39; dep. dir., surveys, attd. B.E.F., 1939; dir., surveys, home forces, 1940; E.A. and Greece, 1940–41; dir., mil. survr. and o/c geog. sec., G.S.W.O., 1941; dir., col. surveys and surv. advsr. to S. of S., Cols., 1946.

**HOUSTON, Nathan Samuel**.—b. 1908; elem. educ.; constable, J'ca., 1927; 1st cl., 1936; cpl., 1939; sergt., 1943; sergt. maj., 1946; inspr., 1949; asst. supt., police, 1949.

**HOW, Wing Fong**.—b. 1913; ed. Sun Man Sch. and St. Francis Sch., H.K.; asst. matron, Lai Chi Kok Hosp., H.K., 1938; nursing sister, 1947.

**HOWARD, Arthur Carleton**, M.D.B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.).—b. 1906; ed. Tonbridge Sch., Lond. Univ. and Univ. Coll. Hosp.; on mil. serv., 1940–44, capt.; med. offr., Nig., 1934; D.M.O., Cyp., 1947; asst. dir., med. and health serv., 1950.

**HOWARD, James**.—b. 1898; ed. higher elem. sch.; on mil. serv., 1915–18 and 1940–43; inspecr. of wks., T.T., 1925; road foreman, 1932; inspecr. of wks., gr. II, 1940; gr. I, 1944; bldg. supt., 1947.

**HOWARD-DRAKE, Jack Thomas Arthur**, —b. 1919; ed. Hele's Sch., Exeter; on mil. serv., 1939–46, maj. (desps.); asst. inspr., min. of health, 1937; high. exec. offr., min. of nat. ins., 1947; asst. prin., C.O., 1947; p.s. to par. U.S. of S., 1949; prin., 1950.

**HOWARTH, George Frederick Lee**, E.D., A.M.I. Mech.E., M.I.T.A., G.Inst.T.—b. 1901; on mil. serv., 1939–43 (desps.); ed. Glasgow High Sch. and Glasgow Univ.; European fitter, transport dept., G.C., 1928; mstr., tech. sch., educ. dept., 1938; engr. transport offr., 1943; ch. transport offr., 1949.

**HOWAT, Clarence Hugh**, M.B., Ch.B. (Edin.), F.R.C.S. (Edin.), D.T.M. & H. (Eng.).—b. 1908; ed. Edin. Acad. and Univ.; D.M.O., Cyp., 1932; M.O., Nyasa, 1933; S.M.O. (civ. surg.), Aden, 1939; surg. spec., Cyp., 1944; surg. spec., Tang., 1950.

**HOWE, Sir Gerard Lewis, Kt. Bach.** (1939).—b. 1899 ; ed. Armagh Royal Sch. and Trinity Coll., Dublin ; barrister-at-law (of H.M. coun.) ; on mil. serv., 1916–20, maj. ; res. mag., Ken., 1930 ; cr. coun., G.C., 1934 ; S.S., 1937 ; solr.-gen., Nig., 1941 ; atty.-gen., 1946 ; ch. just., H.K., 1950.

**HOWE, Gilbert.**—b. 1897 ; ed. Clifton Coll. ; on war serv. 1915–19, f/o ; cadet, N. Rhod., 1919 ; asst. native comsnnr., 1923 ; native comsnnr., 1927 ; dist. offr., gr. III, 1929 ; gr. II, 1930 ; gr. I, 1934 ; prov. comsnnr., 1942.

**HOWE, Ronald Lloyd.**—b. 1914 ; ed. Gram. Sch., Teignmouth, Devon and Univ. of Bristol ; on mil. serv., 1939–46, maj. ; asst. engnr., posts and tels., E.A., 1949.

**HOWELL, Alan Taylor, B.A., M.B., B.Ch. (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Liv.).**—b. 1897 ; ed. Mill Hill Sch., Gonville and Caius Coll., Camb. and St. Thos. Hosp. ; on mil. serv. 1915–19, lieut. ; med. offr., Ken., 1926 ; asst. D.M.S., 1946 ; D.D.M.S., N. Rhod., 1947 ; D.M.S., Tang., 1950.

**HOWELLS, Isaac.**—b. 1905 ; ed. Tech. Sch., Neath ; colliery man's. cert. of compncy., 2nd cl. ; colliery overman, Nig., 1938 ; underground manager, 1944.

**HOWES, Arthur Milner Dickeson, M.Inst.N.**—b. 1903 ; ed. Asford Gram. Sch., Southlands Gram. Sch., and King Edward VII Sch., qual. survr. ; appren. merchant serv., flying train. sch., R.A.F. ; on war serv., R.A.F., 1926–31, 1939–45, wing comdr. ; survr., lands and mines dept., T.T., 1932 ; ops. offr., directorate of civ. aviation, E.A.H.C., 1947.

**HOWES, Henry William, O.B.E., M.A., M.Sc., Ph.D. (Lond.), chev. of order of crown of Belgium, offr. d'academie (France), B. of E. teach. cert.**—b. 1896 ; ed. Norwich King Edward VI Gram. Sch., Univs. of Lond. and Wales, exhibr., educ., trav. schol., geog. with anthrop. ; on mil. serv., 1915–17 ; dir., educ., Gib., 1944 ; pub. rel. offr. in addn., 1945 ; author of *Spanish Folk-lore* (papers published by Folk-lore Society) ; *Economic Geography of Spanish Galicia* ; *Ocean Highways* ; *Bruges, Artistic Centre of Flanders* ; *Anglo-Belgian Historical Relations* ; *Anglo-Belgian Musical Relations* ; *The Story of Gibraltar*.

**HOWES, Richard John Clyde, M.B.E. (civ.).**—b. 1906 ; ed. King Edward VII Sch., Lytham and Jesus Coll., Camb., B.A. (hons.) ; on mil. serv. 1941–42, hon. capt., K.A.R. ; cadet, Ken., 1929 ; dist. offr., 1931 ; p.s. to various govs. ; asst. sec., E.A.G.C., 1942 ; sec., H. comsnnr., K.U.R. & H., 1944–45 ; sec. to D.A.R.A., 1945–46 ; accomp. E.A. del. to S.A. air transport conf., Cape Town, Mar., 1945 ; sec. to mem. for health and local gov. and ag. comsnnr. for local govt., Ken., 1949.

**HOWIE, David.**—b. 1904 ; on mil. serv. 1939–40 ; asst. acctnt., P.W.D., G.C., 1936 ; ch. acctnt. and exec. offr., med. dept., 1947 ; ch. acctnt., P.W.D., 1948.

**HOWITT, Charles Roberts.**—b. 1894 ; ed. Carlisle Gram. Sch. and Queen's Coll., Oxford ; cadet, M.C.S., 1920 ; under-sec., S.S., 1940 ; asst. advsr., Maur., 1941 ; attd. to Mal. estab. off., 1942 ; staff offr., 1946 ; Mal. estab. offr., 1946 ; contrlr. for labour, 1947 ; estab. offr., 1947.

**HOWLETT, William Arthur.**—b. 1911 ; police const., Pal., 1938 ; inspr., produce, G.C., 1946 ; senr. inspr., 1949.

**HOYLE, Stephen Thomas, B.A. (Cantab.), A.I.C.T.A.**—b. 1907 ; ed. Pembroke Coll., Camb. and I.C.T.A. ; with E.C.G. Corp., Nyasa, 1930–47 ; seconded dept. of agric., 1940–45 ; ch. agric. research offr., Nyasa, 1948.

**HU, Kwok Leung, B.Sc., A.M.I.Struct.E.**—b. 1896 ; ed. Queen's Col., H.K., and H.K. Univ. ; on mil. serv., 1936–42 (p.o.w., 1941–42) ; asst. engnr., K.C.R., H.K., 1919 ; engnr., 1947.

**HUBBARD, Percival Cyril, LL.B. (Cantab.).**—b. 1902 ; ed. Mill Hill and Gonville and Caius Coll., Camb. (schol. mod. lang.), B.A. (Cantab.) ; barrister-at-law, Inner Temple ; cadet, B. Sols. Is. Prot., 1928 ; ch. mag. and legal advsr., 1930 and 1932–34 ; Br. judge of jt. ct., N. Heb. comsnnr., 1930–32 ; ch. mag., Pal., 1934 ; relieving pres., 1941 ; pres., 1945 ; puisne judge, 1947 ; Nig., 1948.

**HUCKS, Geoffrey William Young.**—b. 1906 ; ed. Highgate Sch. and Christ's Coll., Camb., M.A. (Cantab.) ; cadet, T.T., 1929 ; asst. dist. offr., 1931 ; dist. offr., 1941 ; interpretership in Luhaya ; prin. asst. sec., 1948.

**HUDDLESTON, Albert, B.Sc. (1st cl. hons.), M.Sc., F.G.S., Assoc.Inst.M.M.**—b. 1914 ; ed. Durham Univ. ; on mil. serv., 1939–44, capt. ; geol. geol. survey, G.C., 1939 ; geol., Ken., 1946 ; produced geol. map of Ken., 1942.

**HUDSON, John, A.M.I.Mech.E., M.I.Loco.E.**—b. 1906 ; asst. loco. supt., K.U.R. & H., 1937 ; dist. loco. supt., 1946 ; wks. supt., 1948.

**HUDSON, Rowland Skeffington, C.M.G. (1946)**—b. 1900 ; ed. St. Edward's Sch., Oxford ; on mil. serv. 1918, 2nd lieut., R.A.F. ; cadet, N. Rhod., 1919 ; asst. native comsnnr., 1921 ; native comsnnr., 1926 ; dist. offr., 1929 ; asst. ch. sec., native affairs, 1936 ; labour comsnnr., 1940 ; prov. comsnnr., 1944 ; sec. for native affairs, 1945 ; rettd., 1949 ; apptd. to C.O., 1949.

**HUDSON, Theodore John.**—b. 1904 ; ed. Simon Langton Sch., Canterbury ; customs and excise offr., 3rd gr., B. Hond., 1922 ; p.s. to gov., 1925 ; 2nd gr., 1927 ; 1st gr., 1935 ; dist. comsnnr., 1939 ; collr., customs, 1945 ; senr., Tang., 1946.

**HUDSPITH, Hubert Corot.**—b. 1911 ; ed. Nottingham Sch. and St. John's Coll., Camb., B.A. (hons.) ; asst. inspr., taxes, U.K., 1934 ; inspr., 1939 ; dep. comsnnr., inc. tax, Pal., 1945 (on temp. transfer) ; seconded to N. Borneo, 1948.

**HUE, Grace.**—b. 1909 ; ed. St. Stephen Girls' Coll. ; prob. nurse, med. dept., H.K., 1930 ; nursing sister, 1946 ; infant welf. wk

**HUGGARD, Sir Walter Clarence, Kt. (1933), K.C., B.A., LL.D.**—b. 1884 ; ed. at Dublin Univ. ; 1st honourman and senr. mod. in legal and polit. science ; called to the bar, King's Inns, Dublin, 1907 ; station mag., Nig., 1914 ; pol. mag., 1917 ; solr.-gen., Trin., 1920 ; K.C., 1921 ; atty.-gen., 1922 ; prepared revd. edn., laws of Trin., 1925 ; atty.-gen., Ken., 1926 ; atty.-gen., S.S., 1929 ; ch. just., 1933 ; ret., 1936 ; re-apptd. as pres., sp. cts. in Swaz. and Bech., judl. comsnr. in Basuto and legal advsr. to high comsnr. for Basuto, Bech., and Swaz., 1937.

**HUGGINS, Hastings Dudley, dip. agric., M.Sc., M.A., Ph.D.**—b. 1905 ; ed. Antigua Gram. Sch., I.C.T.A., Cornell Univ. and Harvard Univ. ; asst. agric. supt., B. Guiana, 1928 ; agric. supt. and offr.-in-charge of econ. invstgns., 1934 ; economist, agric. dept., 1939 ; J'ca., 1946 ; sec., tariff concessn. (Ottawa Conf.), 1932 ; awarded Carnegie travelling fellowship, 1932-33 ; sec., Essequibo rice coms., 1935 ; liaison appointee to copra brokers bd., 1941 ; seconded for econ. invstgns., col. welf. and dev. organ., 1944-45 ; author of various articles in the *Agricultural Journal of B. Guiana*.

**HUGGINS, Sir John, G.C.M.G. (1949), K.C.M.G. (1943), C.M.G. (1939), M.C. (1916), K. St. J. (1945).**—b. 1891 ; ed. Bridlington Gram. Sch. and Leeds Univ., B.A. ; on mil. serv., 1914-19, Gallipoli, Egypt, France, capt. (desps.) ; cadet, F.M.S., 1920 ; govt. rice agt., Klang, 1920 ; agt. to food contr., Selangor and Pehang, 1920 ; 4th asst. sec. to govt., 1921 ; passed cadet, Malay, 1921 ; dist. offr., 1921 ; offr., cl. IV, 1923 ; recvr., Alsagoff concessn, Johore, 1925 ; p.s. to high comsnr., 1926 ; offr., cl. III, 1928 ; sec., res., Negri Sembilan, 1929 ; dist. offr., Kuantan, 1930 ; offr., cl. II, 1933 ; asst. advr., Kedah, 1933 ; col. sec., Trin., 1938 ; gov's dep., Sept.-Nov., 1938 ; ag. gov., Nov., 1938-May, 1939 and 1941-42 ; head of Br. col. supply mission and res. mem., Anglo-American Caribbean coms., Washington, 1942-43 ; capt.-gen. and gov.-in-ch., J'ca., 1943-50.

**HUGGINS, Leonard Catesby, M.B., Ch.B. (Edin.), D.T.M. & H. (Edin.), D.P.D. (McGill).**—b. 1901 ; dist. med. offr., Bah., 1928 ; asst. med. offr., 1943 ; med. offr. and bacteriologist, 1946.

**HUGHES, David Heppell, LL.B.**—b. 1914 ; ed. Friends' Sch., Saffron Walden and Law Soc. Sch. of Law, solr. (Eng.) ; on mil. serv., 1940-41 ; asst. admin. gen., dep. offl. receiver and dep. public trustee, Uga., 1941 ; adminr. gen., offl. receiver and public trustee, 1950.

**HUGHES, Frederick Edward.**—b. 1906 ; ed. Dean Close Sch. and Worcester Coll., Oxford, B.A. (Oxon.) ; on mil. serv. 1939-42 ; asst. consvtr., forests, G.C., 1928 ; senr. asst., 1943 ; consvtr., 1947.

**HUGHES, Harold John.**—b. 1904 ; ed. Queen's Royal Coll., Trin., I.S. Coll., Windsor and Gray's Inn, barrister-at-law ;

mag. and coroner, St. V., 1930 ; mag., Belize, 1938 ; atty.-gen., B. Hond., 1944 ; 3rd puisne judge, B. Guiana, 1950 ; chmn., housing and town planning comtee.

**HUGHES, Leonard Harry, O.B.E.**—b. 1897 ; printer, railway constr., Nig., 1922 ; printg. dept., 1928 ; supt., press, 1930 ; govt. printer, G.C., 1939 ; Nig., 1943.

**HUGHES, Thomas Eames.**—b. 1908 ; ed. Friars Sch., Bangor, and Jesus Coll., Oxford, B.A. ; apptd. col. aud. serv. (cent. off.), 1931 ; asst. audr., Nig., 1931 ; cent. off., 1935 ; seconded N. Rhod., 1935 ; reverted cent. off., 1936 ; audr., Som. (seconded), 1936 ; reverted cent. off., 1937 ; col. audr., Gib., 1941 ; sec. and exec. offr., resettlement bd., Gib., concurrently, 1943-45 ; labour & welf. offr., Gib., 1944 ; cl. III, Mal., 1946 ; dep. sec., soc. welf., S'pore., 1946 ; M.C.S., cl. II, 1947 ; ag. sec. soc. welf., S'pore., cl. Ib, 1947, 1948 and 1949.

**HUGHES, William Alfred, B.Sc. (Wales) (hons.).**—b. 1911 ; ed. Chorlton-cum-Hardy Cent. Sch. and Univ. Coll., Bangor ; on mil. serv., 1939-41 ; inspr., produce, G.C., 1938 ; agric. offr., 1948 ; specist, (plant path.), 1948.

**HUMFREY, Eric Bertman.**—b. 1905 ; ed. Cranleigh Sch. ; on mil. serv. 1940-41 ; police const., Ken., 1926 ; asst. inspr., 1929 ; supt., Cyp., 1933 ; asst. comsnr., 1942.

**HUMPHREY, Dennis William.**—b. 1910 ; ed. Salesia Sch., Chertsey, and Ampleforth Coll., York ; police, N. Rhod., 1932 ; asst. inspr., 1937 ; inspr., 1941 ; asst. supt., 1945 ; seconded secretariat, 1949 ; supt., 1950.

**HUMPHREYS, Francis.**—b. 1905 ; ed. Charterhouse Sch., mem. Middle Temple, on mil. serv. 1940-43, capt. ; cadet, Nig., 1928 ; admin. offr., cl. II, 1947 ; cl. I, 1950.

**HUMPHRIES, Lt.-Col. George James.**—b. 1900 ; ed. St. James Sch., Tyresham, Magdalen Coll. Sch., Blackley and Reading Univ. ; on mil. serv., 1939-46, lt.-col. ; survr., Nig., 1928 ; senr., 1945 ; dep. dir., directorate of col. surv. (on secondment), 1946.

**HUMPHRIES, John Richard Osbert, M.A.**—b. 1915 ; ed. Staveley North Chesterfield, and Corpus Christi Coll., Camb., dip. agric. (Cantab.) ; on mil. serv., 1939-42 ; inspr., produce, G.C., 1938 ; senr. inspr., 1947.

**HUMPIDGE, Kenneth Palmer, B.Sc., A.M.I.C.E.**—b. 1902 ; ed. Wycliffe Coll., Stonehouse, Glos., and Bristol Univ. ; asst. engrn., P.W.D., Nig., 1926 ; exec. engrn., gr. I, 1936 ; senr., 1938 ; asst. D.P.W., 1947 ; reg. D.D.P.W., 1949.

**HUNT, Edward Oliver Whitaker, D.S.O., B.A. (hons.) (Oxon).**—b. 1910 ; ed. Malvern Coll. and Brasenose Coll., Oxford ; on mil. serv., 1940-45, maj. ; admin. cadet, Nig., 1938.

**HUNT, John Anthony.**—b. 1906; ed. Marlborough and St. Catharine's Coll., Camb., M.A.; oil exploration geologist, 1928–36 Som., Sumatra, Sarawak, Cuba and Persia; A.D.O., Som., 1936; dir., surveys, Som., 1943.

**HUNT, Sir William Edgar, Kt.** (1938) C.M.G. (1934), C.B.E. (1929), B.A.—b. 1883; ed. Warwick Sch. and Selwyn Coll., Camb.; asst. dist. comsnnr., S. Nig., 1909; asst. col. sec., Lagos, 1910; dist. offr. (2nd cl.), 1917; res., 1924; staff gr., 1929; mem., comsn. of inquiry into disturbances in S.E. Provs., 1930; comsnnr. of col. and lands, 1934; ch. comsnnr., S. Provs., 1935; O.A.G., 1936 and 1938; ret., 1939.

**HUNTER, Colin.**—b. 1912; ed. Rutlish Sch. and Univ. Coll., Oxford, B.A. (hons.); on war serv., 1940–44; asst. audr., Ken., 1936; G.C., 1944; senr. asst. (later senr. audr.), 1947; senr. audr., Mal., 1949.

**HUNTER, James Johnstone, M.M.**—b. 1899; ed. Flora Stevensons, Edin.; exec. offr., land dept., Nig., 1928; dep. registr., deeds, 1928; dep. registr., titles, 1935.

**HUNTER, Sir John Adams, K.C.M.G.** (1942), C.M.G. (1940)—b. 1890; ed. Royal Gram. Sch., Newcastle-on-Tyne and St. John's Coll., Cambridge, B.A., 1913 (hist. tripos, cl. 2, I.); cadet, F.M.S., 1914; cl. V, 1918; asst. dist. offr., 1918; seconded for serv. in food control dept., 1919; 4th asst. sec. to govt., 1921; cl. IV, offg. dep. contr., lab., Seremban, 1921; ditto, K. Lumpur, 1922; 3rd asst. sec. to govt., F.M.S., 1923; dist. offr., Ulu Langat, 1926; cl. III, 1926; dist. offr., Ulu Selangor, 1931; offr., cl. II, 1931; asst. sec. to govt., F.M.S., 1933; offr., cl. IB, 1935; D.O., Kinta, 1937; lieut.-gov., Malta, 1938; gov. and c.-in-c., B. Hond., 1940–46.

**HUNTER, Keith Heathcote.**—b. 1905; ed. Berkhamsted Sch.; on mil. serv. 1939–46, maj.; apptd. survey dept., Nig., 1928; in chge of photo-topog. surv., Windward and Leeward Is., 1944–45.

**HUNTER, Kenneth Leggett, O.B.E.**—b. 1897; cadet, Ken., 1919; prov. comsnnr., 1944.

**HUNTER, Robert.**—b. 1894; ed. Airdrie Acad. and Glasgow Univ., M.A. (Glas.); teach. cert., Scottish ed. dept.; on mil. serv. 1915–19; asst. mstr., Ken., 1926; prin., Highlands Sch., Eldoret, 1932; cent. sch., 1949.

**HUNTER, William, M.B., Ch.B.** (Glas.) D.T.M. (Liv.)—b. 1904; ed. Hillhead High Sch., Glasgow, Merchiston Castle, Edin. and Glasgow Univ.; med. offr., Nig., 1929; S.M.O., 1946.

**HUSSEY, Thomas William, B.A.** (Oxon) (for.), Inter. B.Sc. (Lond.)—b. 1912; ed. Ashford Gram. Sch., Oxford Univ. and Sth. East Agric. Coll. (Lond. Univ.); on mil. serv., 1940–43, capt.; senr. asst. consvtr., forests, Nig., 1938.

**HUTCHINGS, Charles Daniel Frederick, B.S.A.** (Toronto)—b. 1912; ed. Munro Coll., J'ca, and Ontario Agric. Coll., Canada (dip in agric., Guelph, Canada); junr. agric. offr., J'ca, 1938; agric. offr., gr. I, 1945; senr., 1947.

**HUTCHINS, William Stuart, M.B.E.** (1950)—b. 1893; ed. Sexey's Sch., Cheddar and Bristol Univ.; fac. of engnr., B.T. marine engnr. cert.; asst. engnr., Lusaka Electricity and Water Undertakings, N. Rhod.; engnr.-in-ch., 1941.

**HUTCHINSON, Thomas Edgar, M.A.** (hons.), B.Sc. (Edin.), F.R.S.A.—b. 1900; ed. Miller Acad. and Edin. Univ., dip. ed. (Oxon); prin., Queen's Coll., Trin., 1943; dir., educ., Bah., 1945; research educ. for Scottish res. coun.

**HUTCHISON, Alan Michael Clark.**—b. 1914; ed. Eton and Trinity Coll., Camb., M.A.; barrister-at-law, Gray's Inn, 1937; on mil. serv., 1939–46, maj.; asst. dist. comsnnr., Pal., 1947; polit. offr., Aden, 1948.

**HUTCHISON, Patrick Hamilton, M.A., LL.B.** (Edin.)—b. 1902; ed. Dumfries Acad. and Edin. Acad., solr., Scotland, I.s. Swahili; asst. adminr.-gen., T.T., 1929; land off., 1936; cust. enemy prop., 1948.

**HUTSON, Cecil Thomas, O.B.E., A.M.Inst.T.**—b. 1906; clk. K.U.R. & H., 1929; asst. supt., 1939; asst. supt. of the line, 1945; E.A.R. & H., 1948.

**HUTSON, Leonard Roosevelt., B.V.Sc., D.V.Sc.**—b. 1904; ed. Harrison Coll., Barb., Ontario Vet. Coll. and Univ. of Toronto; vet. offr., Leeward Is., 1933; J'ca, 1939; Antigua, 1939; ch. vet. offr., Leeward Is.; vet. offr., dept. of sci. and agric., Barb., 1948; author of numerous articles published in vet. and med. journals.

**HUTT, Alexander McDonald Bruce, C.M.G.** (1949), O.B.E.—b. 1904; ed. St. Andrew's Coll., Grahamstown, S.A., and Univ. Coll., Oxford, B.A., hons. deg. eng. lit.; cadet, T.T., 1925; asst. dist. offr., 1928; dist. offr., 1938; dep. prov. comsnnr., 1944; prov. comsnnr., 1946; dep. chmn. and exec. offr., dev. comsn., 1946; mem., dev. and wks., 1949; dep. ch. sec. and mem. for dev. and wks., 1950.

**HUTTON, Philip William, B.A., M.B., B.Ch.** (Cantab.), M.R.C.P. (Lond.), D.T.M. & H. (Lond.)—b. 1908; ed. Haileybury and Camb.; apptd. to med. dept., Uga., 1937; spec. (physician), 1946.

**HUXTABLE, Thomas Albert.**—b. 1909; ed. Newport High Sch. and Rugby Coll. of Technology; broadcast engnr., G.C., 1937; senr., 1947.

**HYDE-CLARKE, Ernest Meredyth, M.B.E.**—b. 1905; ed. St. George's Sch., Harpenden, Lond. Sch. of Econ. and Wadham Coll., Oxford; cadet, Ken., 1927; asst. sec., secretariat, 1939; personal asst., chmn., agric. prod. and settlement bd., 1944; civil reabsorption offr. and dir., man/woman power, 1945; labour comsnnr., 1945; official M.L.C., 1946; sec. to various comtees.; chmn., sub-comtee of the labour advisory bd. on native registration.

**HYNAM, Charles Arthur Sylvester, D.I.C.T.A.**—b. 1909; ed. Harrison Coll., Barb. and I.C.T.A.; headmr., Glen Community Sch., St. V., 1933; govt. agric., N.W.I., 1935; agric. asst., Antigua, 1941; asst. agric. supt., 1945; agric. supt., 1946.

**HYNE, Ragnar.**—b. 1893 ; ed. S. Brisbane Tech. High Sch. and Queensland Univ., B.A. (Queensland), barrister-at-law, 1924, called to English bar (Grays Inn), 1950 ; on mil. serv. 1916-17 and 1943-44, maj. ; dir., educ., Tonga, 1920 ; ch. mag. and leg. advsr., B. Sol. Is. (on secondment), 1929 ; dir., educ. and sec. to premier, Tonga, 1932-36 ; ch. police mag. and leg. advsr., 1933-36 ; sec. to premier, ch. police mag., ch. just. and judge of the land ct., 1936-38 ; res. mag. and asst. legal advr., W. Pac. H.C. (on secondment), Fiji, 1942-43 ; ch. mag. and leg. advsr., B. Sol. Is., 1938-44 ; solr.-gen., S.L., 1944 ; atty.-gen., 1945 ; O.A.G., 1948 ; puisne judge, G.C., 1948.

**IBBERSON, Dora, C.B.E.**—b. 1890 ; ed. Redland High Sch., Bristol, senr. schol., St. Hugh's Coll., Oxford, M.A., 1st cl. Hons. mod. lang. (French) ; spec. enq. offr. and prin., min. of lab. and assistance bd. ; soc. welf. offr. (secondment), Trin., 1943 ; soc. welf. advsr., dev. and welf. organ., B.W.I., 1945 ; author of *Our Towns* and translation *Die Besessenheit* by T. K. Oesterreich.

**IBBS, Gladys Ruby, Q.A.I.M.N.S.**, 1917-23 ; nursing sister, Uga., 1926 ; T.T., 1939 ; asst. matron, 1939 ; matron, gr. I, 1945.

**IEVERS, Frank George Eyre.**—b. 1910 ; ed. Dulwich Coll., Epsom Coll., Dover Coll., and Erith Tech. Coll. ; Br. P.O., 1933 ; traffic offr., posts and tels. dept., Ken., Uga. and T.T., 1946 ; traffic supt. (later, posts and tels., E.A.), 1946.

**ILIFF, Edgar, A.C.G.I., B.Sc. (eng.), A.M.I.C.E., A.M.Inst.M. & Cy.E.**—b. 1904 ; ed. Christ's Hosp., Lond. Univ. and City and Guilds Engr. Coll. (schol.) ; asst. engnr., P.W.D., Nig., 1927 ; exec. engnr., gr. I, 1939 ; senr., 1948.

**ILLSTON, Alfred Charles Henry, A.M.I.Mech.E.**—b. 1887 ; ed. Hartley Univ. Coll., Southampton, N. Poly. Inst., Holloway ; on mil. serv., 1917-19, lt. ; L. & S.W. Rly. Co., 1901 ; Westinghouse Brake Co., 1908 ; L.B. & S.C. Rly. Co., 1914 ; engnr. asst., C.A., 1920 ; asst. engnr., 1926 ; dep. ch., 1948.

**IMRAY, Colin Herbert, K.P.M. (1949).**—b. 1909 ; ed. Malvern Coll. ; joined police, Pal., 1932 ; asst. supt., G.C., 1935 ; supt., police, 1944 ; Ken., 1948.

**INGHAM, Frank Tinley, Ph.D. (Lond.), B.Sc. (hons.) (Lond.), D.I.C., A.R.C.S., M.I.M.M., A.R.I.C., F.G.S.**—b. 1895 ; ed. De Aston Gram. Sch., Market Rasen, Univ. Coll., Nottingham, and Imp. Coll. of Sci. and Tech., Lond. ; on mil. serv. 1916-19 and 1941-45, capt. ; mining geol., geol. survey, F.M.S., 1927 ; dir., geol. survey, Mal., 1946 ; author of several papers on Malaya mineral deposits, memoir on the Tapah-Telok Anson Area and ann. rept. of geol. survey, Mal.

**INGHAM, Walter.**—b. 1901 ; ed. Gram. Sch. and Tech. Coll. of Mining Engrng., Burnley ; police constab., U.K., 1924 ; prob. insp., police, S.S., 1929 ; asst. supt., Mal., 1946.

**INGLE, Donald Keane, M.A. (Cantab.).**—b. 1904 ; ed. St. Paul's Sch., Darjeeling, Perse Sch., Camb. and Camb. Univ. ; on mil. serv., 1942-47, maj. ; cadet (Chartered Co.'s serv.), N. Borneo, 1926 ; offr., cl. III, 1930 ; cl. II, 1936 ; cl. Ib, 1945 ; col. admin. serv., 1946 ; comsnn. of lands, 1948.

**INGLIS, James Duncan Louis.**—b. 1894 ; ed. St. Mary's Coll., St. L. ; copyist, St. L., 1912 ; treas., Dominica, 1945 ; coms. Barber enq. and sec., inc. tax coms., St. L., 1924.

**INGRAM, Theodore Ralph.**—b. 1913 ; ed. Bayfield Sch., Auckland, N.Z. and Cent. Brit. Sch., H.K. (dist. in Eng.-matric.) ; prob., senr. cler. and acctng. staff, H.K., 1930 ; cl. III, examiner, aud., dept., 1933 ; senr. exec. gr., cl. II, 1949.

**INNES, James Alexander Lindsay, M.B., Ch.B., D.T.M. & H.**—b. 1904 ; ed. Jurrieff Sec. Sch., and Gordon's Coll., Aberdeen, and Aberdeen Univ. ; med. offr., Nig., 1929.

**INNES, James Ross, M.B., Ch.B. (Edin.), M.D. (hons.) (Edin.), D.T.M. (hons.) (Liverp.).**—b. 1903 ; ed. Brisbane Gram. Sch. and Edin. Univ. (Milne medal in T.M.) ; on mil. serv., 1940-46, capt. ; leprosy surv. offr., B. Sol. Is. Prot., 1937 ; interterritorial leprologist, E.A., 1947 ; author of reports to B. Sol. Is. Prot., E.A., Nyasa., and N. Rhod. govts., and various publns. in med. journals on leprosy.

**INNES, Josiah Rees Stamp, M.B., B.Ch. D.P.H.**—b. 1908 ; ed. Campbell Coll., Belfast, and Queen's Univ. Belfast ; on mil. serv., 1939-42 ; med. offr., G.C., 1938.

**INNISS, Clifford de Lisle, B.A., B.C.L.**—b. 1910 ; ed. Harrison Coll., Barb. and Queen's Coll., Oxford (Barb. schol.), barrister-at-law, Middle Temple, 1936, prac., Barb., 1936-38 ; clk. to atty. gen. and legal draftsman, Barb., 1938 ; asst. to atty.-gen. and legal draftsman, 1941 ; judge, Bridgetown petty debt ct., 1947 ; legal draftsman, T.T., 1947 ; solr. gen., 1949.

**IONIDES, C. J. P.**—b. 1901 ; ed. Cophthorue Prep. Sch., Rushby Sch. and R.M.C., Sandhurst ; army serv., India, 1922-26, K.A.R., 1926-29 ; prof. hunting, Congo and T.T., 1929-33 ; on mil. serv., 1941-43 ; game ranger, T.T., 1933 ; senr., 1949.

**IRELAND, Vernon Frank.**—b. 1912 ; ed. King's Sch., Canterbury ; on mil. serv., 1940-43, capt. ; acctnt. storekeeper, P.W.D., T.T., 1938 ; trans. acctnt. gen. dept., 1944 ; acctnt., 1946.

**IRONS, James, O.B.E. (mil.).**—b. 1902 ; Army 1st cl. cert., educ. ; on mil. serv., 1923-47, lieut.-col. ; supt., prisons, Cyp., 1947.

**IRVING, William Jarvis Mill, B.Sc. (agric.) (Edin.), A.I.C.T.A.**—b. 1907 ; ed. Daniel Stewart's Coll., Edin., Edin. Univ. and Downing Coll., Camb. ; agric. offr., Uga., 1931 ; senr. agric. offr., 1946 ; asst. dir., agric., 1949.



**IRWIN, William Henry, B.A. (Dub.).**—b. 1907; ed. Trinity Coll., Dublin; called to bar, Inns of Court of N. Ireland; N. Ireland circuit; dist. mag., G.C., 1936; puisne judge, Trin., 1948.

**ISHERWOOD, Herbert, M.A. (Cantab.)** (mech. sci.).—b. 1904; ed. Queen Elizabeth's Gram. Sch., Blackburn, and Camb. Univ.; survr., Nig., 1926; senr. survr., 1942; mem. Anglo-French Cameroons boundary comsn., 1937-39.

**IWEKA, Isaac Richard Emenike.—b.** 1911; ed. C.M.S. Sch., Obosi, Dennis Mem. Gram. Sch., Omitsha, and Imp. Coll. (City & Guilds), Lond.; apptd. P.W.D., Nig., 1935.

**JACK, Enos Louis, M.B.E. (1944).**—b. 1898; ed. Wolmer's Sch., J'ca.; clk., J'ca., 1915; inspectg. offr., agric. loan soc. bd., 1918; 2nd cl. clk., gov. sav. bk., 1920; inspectg. offr., 1921; 1st cl. clk. and inspectg. offr., agric. loan soc., bd., 1923; secretary, 1938; manager, 1943; mem. and sec. of various bds. and comtees., 1935-44; visited Wind. Is. and reported on credit facilities for agriculturists, 1945.

**JACK, Murray Munro.—b.** 1893; ed. Peterhead Acad., and Aberdeen Univ.; solr. of sup. ct., Scotland; on mil. serv. 1914-19; H.B.M. consular cts., Egypt., 1922; dep. registr., sup. ct., Ken., 1925; registr., sup. ct., Ken., and registr., E.A. ct. of app., 1929; ch. registr., sup. ct., Pal., 1935; registr., sup. ct., S'pore., 1938; Mal., 1946; seconded to C.O. as temp. asst. to legal advr., 1948; author of Kenya law reports, 1931-35.

**JACK, Robert Nicholas.—b.** 1905; ed. St. Vincent Gram. Sch.; cl. asst., govt. cotton ginnery, St. V., 1922; 2nd clk., admin. offr., 1931; corres. clk., 1941; lab. comsnr., 1941; attd. lab. dept., J'ca., 1944; spec. mis., Aruba and Curacao, N.W.I., 1944; rehab. offr. for demobilised war personnel, 1945; census offr. for census of 1946; attd. col. serv. train. course for lab. offr., Lond., 1949.

**JACKS, Harold Philip Kirkpatrick.—b.** 1913; ed. Haileybury Coll. and Pembroke Coll., Camb. M.A., (Cantab.); on naval serv., 1942-45, lieut.; mil. serv., 1945-46, maj.; cadet, Sarawak, 1936; dist. offr., 1941.

**JACKSON, Charles Herbert Newton, Ph.D. (Cantab.), D.Sc. (Lond.), F.R.E.S.—b.** 1905; ed. St. Albans Gram. Sch., Eastbourne Coll., Univ. Coll., London, and Gonville and Caius Coll., Camb.; zoologist, dept. of game preserv., T.T., 1927; survey entom., dept. of tsetse res., 1932; senr. entom., 1936; res. offr., tsetse res. dept., E.A.H.C., 1948; author of *Some New Methods in the Study of Glossine Morsitans* (1937) and *The Analysis of a Tsetse Population* 1940-44.

**JACKSON, Donald Edward, LL.B. (Lond.).—b.** 1892; ed. The Middle Sch., B. Guiana; barrister-at-law, Middle Temple; mag., B. Guiana, 1931; senr. mag., 1936; registr., deeds, sup. ct., and W.I. ct. of appeal, 1944; puisne judge,

Wind. and Leeward Is., 1949; Leeward Is., 1950; B. Guiana spec. comsnr. to Trin. to investigate working of wkmns. compensn. ordinance, 1933.

**JACKSON, Sir Edward St. John, K.C.M.G. (1943), K.B.E. (1941), Kt. Bach (1933), O.B.E. (1918), K.C.—b.** 1886; ed. Stonyhurst and Beaumont Colls. and Brasenose Coll., Oxford; B.A., 1908; called to the bar, Inner Temple, 1910; legal advsr., Gam., 1912; atty.-gen., Nyasa., 1918; judge, high ct., 1920; pres., lands comsn., 1920; pres., fin. comsn., 1923; atty.-gen., T.T., 1924; atty.-gen., Ceylon, 1929; ret., 1936; sole comsnr. to report on immig. of Indian workers to Ceylon, 1936; legal sec., Malta, 1937; lieut.-govr., 1940; ch. just., Cyp., 1943; acted gov., July-Aug., 1948.

**JACKSON, Hubert Easton.—b.** 1899; ed. Taunton Sch. and Fitzwilliam Hall, Camb.; on mil. serv., 1918-20, 2nd lieut.; clk., treas. dept., Ken., 1928; acctnt., acctnt.-gen.'s. dept., Uga., 1944.

**JACKSON, John.—b.** 1895; barrister-at-law, Gray's Inn; on mil. serv., 1914-19; asst. dist. offr., Nig., 1920; dist. offr., 1928; asst. judge, high ct., 1935; judge, high ct., 1944; puisne judge, 1945; G.C., 1945.

**JACKSON, Leonard, B.Eng. (civ.), 1st cl. Shef., A.M.I.C.E.—b.** 1909; ed. King Edward VII Sch., Sheffield, and Sheffield Univ. (schol.); on mil. serv., 1941-45, capt.; asst. civ. engrn., admy., 1937-38; engrn., P.W.D., H.K., 1938; author of paper on *Hong Kong Waterworks*, 1948.

**JACKSON, Patrick Harvey Devonsher, K.P.M. (1949).—b.** 1910; ed. Victoria Coll., Jersey, C.I., passed stand. II, Malay; on mil. serv., 1942; interned, 1942-45; police prob., Mal., 1930; O.C.P.D., 1931; A.C.P., 1933; C.R.O., 1934; O.C., traff. br., 1934; O.C.P.D., 1935; O.S.P.C., 1935; O.C.P.D., 1941; O.C., Dets., 1941; O.C., C.I.D., 1947; supt., police, 1948; ch. police offr., 1948.

**JACKSON, Theodore Herbert.—b.** 1912; ed. Ardingly Coll. and Reading Univ., dip. hort. (Reading); apptd. Ken., 1936; asst. agric. offr., 1938; agric. offr. (hort.), 1947; conducted research and produced articles on various horticultural matters in E.A.

**JACKSON, Thomas Edward, M.I.Mar.E., M.I.N.A.—b.** 1895; asst. govt. marine survr., H.K., 1924; senr. survr., ships, 1939; prin. survr., ships (later asst. dir., marine (ship surveys)), 1946.

**JACKSON, Sir Wilfrid Edward Francis, G.C.M.G. (1943), K.C.M.G. (1931), C.M.G.—b.** 1883; ed. Stonyhurst Coll. and Lincoln Coll., Oxford (class. schol.), B.A., 1905; personal sec. to gov., Trin., 1906; p.s. to gov. and clk. to exec. coun., Bah., 1906; asst. collr., Uga., 1907; dist. comsnr., 1912; 1st asst. sec., 1912; col. sec., Berm., 1916; Barb., 1921; Trin., 1926; G.C., 1929; gov. and c.-in-c., Maur., 1930; B. Guiana, 1937; T.T., 1941-45.

**JACOBS, Kenneth Charles, O.B.E.** (1946), A.C.A.—b. 1904; ed. Bedford Sch.; acctnt., forestry dep., Cyp., 1928; treas. acctnt., Gam., 1934; asst. recvr.-gen., 1937; recvr.-gen., 1941; fin. sec., 1949; S.L., 1950.

**JACOBSON, Reginald Ronald Eric, M.Sc.**—b. 1912; ed. Melbourne Univ.; on mil. serv., 1940-42, lieut.; geol., geol. survey, Nig., 1937; senr. geol., 1945; dep. dir., 1947; dir., 1950.

**JAEEKEL, Francis Joseph Hartley, A.M.I. Loco.E., A.M.I. Mech.E., F.Z.S.**—b. 1913; ed. St. Gregory (Prep.), Luton, Beds., St. Albans (Public), Herts., and Tech. Coll., Derby; on mil. serv., 1940-42, lieut.; draughtsman and instr., rlwy., Nig., 1938; asst. dist. running supt., gr. I, 1946; senr. asst. loco. supt., 1947; dist. loco. supt., 1950.

**JAIKARAN, Lionel Soobhkaran, L.R.C.P. (Lond.), M.R.C.S. (Eng.)**—b. 1906; ed. Queen's Coll., B. Guiana, Lond. Hosp. Med. Sch.; acted gov. med. offr., B. Guiana, 1933; gov. med. offr., 1938.

**JAKEWAY, Francis Derek, O.B.E.** (1948), B.A. (Oxon)—b. 1915; ed. Hele's Sch., Exeter and Exeter Coll., Oxford; asst. dist. offr., Nig., 1937; sec. to govt., Seychelles, 1946 (secondment); M.E.C. and M.L.C.; seconded C.O., 1949.

**JAMES, Eric Trevenen**—b. 1904; ed. Gresham's Sch., Holt and Christ Church, Oxford, M.A. (Oxon); cadet, Uga., 1925; asst. dist. offr., 1928; dist. offr., 1936; dist. comsnr., Karamoja (prov. admin.).

**JAMES, Henry Popham**—b. 1893; ed. Berkhamsted Sch.; on mil. serv., 1913-19; asst. dist. offr., Nig., 1920; dist. offr., 1928; senr., 1936; res., 1937; senr., 1943; ret'd., 1946; reapptd. (temp.) ch. out island comsnr., Bah., 1950.

**JAMES, Herbert George**—b. 1911; ed. elem. schs.; cargo inspr., port dept., Nig., 1937; asst. wharf supt., 1948.

**JAMES, Nellie Priscilla Harriet, B.E.M. (civ.)**—apptd. Imp. P.O., 1910-29; on war serv., 1918-19; tel. exchange supt., G.C., 1929; tel. traffic supt., 1946.

**JAMES, Reginald Heber**—b. 1907; ed. Lancing Coll., Sussex and Brasenose Coll., Oxford; M.A. (hons.) (Oxon), dip. educ., Lond.; on naval serv., 1939-40, K.R.N.V.R., P.O.; educ. offr., Prince of Wales Sch., Ken.; headmstr., Duke of York Sch., 1948.

**JAMES, Trevor**—b. 1912; ed. St. Dunstan's Coll., Calford; police, Pal., 1936; asst. inspr., Nyasa, 1941; second-in-command, Aden Prot. govt. guards, 1945.

**JAMES, William Parry, A.C.S.M., A.Inst.M.M.**—b. 1906; ed. Sch. of Metalliferous Mining, Cornwall; asst. govt. mining engr., S. Rhod., 1934; govt. mining engr., 1936; inspr., mines, Cyp., 1939; chmn., two comtees. on mineral resources of Cyp. and poss. estab. of new industries; mem., various bds. of enq. to invest. trade disputes.

**JAMESON, John Douglas, M.A. (Oxon), A.I.C.T.A.**—b. 1908; ed. Bishop's Stortford Coll., Magdalen Coll., Oxford, Camb.

and Trinidad (E.C.G.C., schol.); agric. offr., Uga., 1931; botanist, 1940; senr. botanist, 1942.

**JAMIESON, Alister Charles**—b. 1913; ed. Marlborough Coll. and Trinity Hall, Camb. (schol.), B.A. (Cantab.); on mil. serv., 1940-48, lt.-col.; cadet, N. Rhod., 1936; dist. offr., 1938; Br. mil. admin., Eritrea, 1944-48.

**JARDIN, James Edward**—b. 1903; ed. St. James Sch., Morpeth and Northumberland and Skerry's Coll., Newcastle-on-Tyne; clk., land dept., T.T., 1928; registr., titles Ken., 1938.

**JARDINE, Katherine Robertson**—b. 1894; ed. St. Josephs Coll., W. Aust.; nursing sister, Ken., 1930; senr., 1944.

**JARRETT, Robert Cecil Conroy, B.E.M., C.P.M. (1950)**—b. 1910; ed. Christ's Sch., Prestatyn, and Ruthin Gram. Sch.; police constab., Pal., 1931; sergt., 1935; inspr., Nig., 1938; asst. supt., police, 1940; senr. asst.; senr. supt., 1949.

**JARRETTE, Bertel Oliver, M.B., Ch.B. (Edin.), D.M., R.E. (Liverpool)**—b. 1891; ed. Queen's Royal Coll., Trin., Edin. Univ. and Liverpool Univ.; med. offr., Trin., 1919; radiologist, 1939; senr. (gr. A), 1941.

**JARVIS, John Fulford, M.B., B.S. (Lond.), F.R.C.S. (Eng.), M.R.C.P. (Lond.), D.T.M. & H. (Eng.), D.L.O. (Lond.)**—b. 1910; med. offr., T.T., 1936.

**JEAN-LOUIS, Jean France, B.A. (Lond.)**—b. 1901; ed. Royal Coll., Maur.; asst. mstr., Royal Coll., Maur., 1923.

**JEANS, Walter Carl Burley**—b. 1913; ed. Dunstable Sch.; apptd. Pal., 1937; office supt., P.W.D., 1948.

**JEFFERS, Hubert Haynes, B.A. (Cantab.)**—b. 1904; ed. Sloam Sch., Chelsea and Selwyn Coll., Camb. (open exhibitnr.), 1st and 2nd cl. hist. tripos, part I and II; supt., educ., S. provs., Nig., 1927; senr. educ. offr., 1941; prin., gov. coll., Ibadan, 1947.

**JEFFRIES, Sir Charles Joseph, K.C.M.G. (1943), C.M.G. (1937), O.B.E. (1928)**—b. 1896; ed. Malvern Coll., class. demy., Magdalen Coll., Oxford, 1914; on mil. serv. 1915-17, lieut., Wilts. Regt.; invalidated from army, 1917; temp. 2nd cl. clk., C.O., 1917; asst. prin., 1919; prin., 1920; asst. sec. and estabs. offr., 1930; asst. U.S. of S., 1939; dep. U.S. of S., 1947; visited W.A., 1944; C.O. rep. on exec. comtee. of Br. coun. and bd. of management of Lond. Sch. of Hy. and Trop. Med.; mem., of comtee. of management of Seamen's Hosp. Soc. and of the Delegacy of King's Coll., Univ. of Lond.; author of *The Colonial Empire and its Civil Service*, 1938, and articles on colonial subjects in various periodicals; *Creed or Common Sense*, 1943; *Nebuchadnezzar's Image*, 1947; *Partners for Progress*, 1949; and occasional contributions to *Punch*, *The Listener*, etc.

**JEFFRIES, Wilfrid Fleming**—b. 1901; ed. Mill Hill Sch. and Beckenham Sch. of Arts and Crafts, bd. of educ. dip. for drawing; educ. offr., Nig., 1929.

**JEHU, John William, B.Sc. (tech.), A.M.I.E.E.**—b. 1903; ed. Llanfair County Sch., Welshpool and Manchester Univ.; asst. engr., posts and tels., Nig., 1928; senr. engr., 1946; div. engr., 1948; asst. engr.-in-ch., 1949; dep. dir. and engr.-in-ch., 1950.

**JENKINS, Arthur George Vaughan.**—b. 1897; ed. Repton Sch.; on mil. serv. 1916-19, lieut.; cadet, Uga., 1925; asst. dist. offr., 1927; dist. offr., 1937; senr. dist. offr., 1947; prov. comsnr., 1949; mem., Uga. deleg. to discuss revision of boundary with T.T., 1932; Uga. rep. at inter-terr. enq. into K.A.R. unrest, 1942.

**JENKINS, Sir Enoch Edward, Kt. Bach. (1946), M.A., LL.B.**—b. 1895; ed. Howard Gardens High Sch., Univ. Coll., Cardiff and Peterhouse, Camb.; called to bar, Gray's Inn, 1924; S. Wales Circuit; on mil. serv., 1914-19, lieut.; cadet, Nyasa., 1925; asst. registr., high ct., N. Rhod., 1927; cr. coun., 1930; solr. gen., 1936; atty.-gen., Fiji, 1938; ch. just., Nyasa., 1945.

**JENKINS, Reginald Ewart.**—b. 1912; ed. Whitgift Middle Sch., Croydon; asst. acctnt., rlwy., Nig., 1938; estab. offr., 1946.

**JENKINS, Sidney Joseph.**—b. 1899; on mil. serv. 1917-21 and 1939-42; Br. P.O., 1923-28; apptd. spec. serv. tel. foreman, posts and tels. dept., G.C., 1930; tel. inspr., T.T., 1931; Br. P.O., 1937-38; tel. inspr., G.C., 1938; senr. inspr., 1945.

**JENKINS, Trevor Westover.**—b. 1914; ed. St. Peter's Sch., York; asst. inspr., police, Ken., 1935; inspr., 1945; asst. supt., G.C., 1947.

**JENKINSON, Clement.**—b. 1901; apptd. Union of S.A., 1919; postal asst., gr. II, N. Rhod., 1929; gr. I, 1936; postmr, 1940; senr., 1946.

**JENNINGS, Percival Henry.**—b. 1903; ed. Christ's Hosp.; asst. audr., N. Rhod., 1927; Maur., 1931; audr., B. Hond., 1934; dep. audr., G.C., 1938; Nig., 1945; dir., aud., H.K., 1948.

**JENNINGS, Ralph Dennis, B.Sc. (Bristol), A.M.I.C.E., A.M.Inst.M. & Cy.E.**—b. 1908; ed. St. Joseph's Coll., Naini, India and Univ. of Bristol; on war serv., 1940-45; municipal serv. 1930-38; asst. engr., roads dept., min. of trans., U.K., 1938; dist. engr. (designs), P.W.D., B. Guiana, 1946; author of articles on road construction in *Civil Engineering*, 1945-46.

**JERRARD, Robert Clarence.**—b. 1895; ed. Wallingbrook Coll., N. Devon and Oakfield Coll., Lond.; on war serv., 1914-19 and 1939-44, lieut.; labour offr., T.T., 1930; asst. dist. offr. i/c labour, 1934; dist. offr., 1943; dep. labour comsnr., 1945; author of pamphlets *Tribes of Tanganyika, their districts, dietary, pursuits, etc.*; *Hints on the Care and Welfare of African Labour*; *Hints for the Assistance of Labour Officers*.

**JERVIS, Thomas Sandford.**—b. 1891; ed. St. George's Coll., Mussoorie; army serv., 1915-22; coffee asst., T.T., 1928; agric. asst., 1929; senr., 1934; agric. offr., 1943.

**JERVOIS, Henry Sampson.**—b. 1905; ed. Armagh Royal Sch.; asst. treas., Nig., 1927; senr. acctnt., 1944; prin. acctnt., 1947.

**JIBOWU, Olumuyiwa, B.C.L., M.A. (Oxon).**—b. 1899; ed. Abeokuta Gram. Sch., Nig., and Oxford Univ.; barrister-at-law (Middle Temple); police mag., Nig., 1931; asst. judge, high ct., 1942; judge, later puisne judge, sup. ct., 1944.

**JOBSON, Eric William Charles, M.B., Ch.B.**—b. 1896; cert., L.S.H.T.M.; on mil. serv. 1917-19; med. offr., Ken., 1924; S.M.O., T.T., 1939.

**JOHN, David Ronald.**—b. 1900; ed. Taunton Sch. and Christ's Coll., Camb. B.A. (Cantab.); supt., educ., T.T., 1929.

**JOHN, Ieuan Gwynydd, B.Sc. (hons.).**—b. 1912; ed. Gowerton Gram. Sch. and Univ. of Wales; on mil. serv., 1941-46; prob. meteorological offr., S.S., 1937; meteorological offr., 1939; S'pore., 1948.

**JOHNS, Robert, A.I.C.T.A.**—b. 1903; ed. Monmouthshire Agric. Inst., Usk, University Coll. of Wales, Aberystwyth and I.C.T.A., N.D.A., C.D.A., C.D.D.; C.O. agric. res. schol., Trin. and Univ. of Reading, 1929-30, Carnegie schol., 1934; stock inspr., T.T., 1926; agric. offr., Zanz., 1931; Fiji, 1939; agric. advsr. to compt. for dev. and welf. in the W.I., 1940.

**JOHNSON, Athol Joel, M.A., M.B., B.Ch. (Cantab.), L.R.C.P., M.R.C.S., D.T.M. & H.**—b. 1902; ed. Arnold Sch., Blackpool and Trinity Coll., Camb.; med. offr., S.L., 1932; S.M.O., 1949; asst. D.M.S., 1950.

**JOHNSON, Francis Raban, M.B.E., M.Sc. (Lond.), F.R.I.C.**—b. 1908; ed. Univ. Coll. Sch. and E. Lond. Coll.; gov. chem., med. dept., G.C., 1934; senr. fisheries offr., fisheries dept., 1949.

**JOHNSON, Frank Walter.**—b. 1904; ed. Guildford Gram. Sch., W. Aust., Univ. of W. Aust., and Oxford Univ. (schols. and exhibr.), B.A. (W. Aust.), M.A., hons. (Oxon); educ. offr., Ken., 1938.

**JOHNSON, Frederick Caxton.**—b. 1900; ed. Ebenezer Meth. Sch. and Dundas Pte. Sch., Freetown, Eko Boys' High Sch., Lagos; clk., posts and tels. dept., Nig., 1918; asst. ch. clk., 1942; acctnt., 1944.

**JOHNSON, Henry Alwyn, M.I.M.E., M.I.Loco.E., M.Inst.T.**—b. 1899; ed. Doncaster Gram. Sch., Doncaster Tech. Coll. and Leeds Univ.; on mil. serv. 1916-18; asst. loco. supt., rlwy., Nig., 1924; dist. loco. supt.; ch. mech. engr., rlwy., G.C., 1943.

**JOHNSON, Kenneth Carter, chart. acctnt.**—b. 1907; ed. Uppingham Sch.; asst. treas., acctnt.-gen. dept., N. Rhod., 1932; dist. offr., 1937; asst. comsnr., inc. tax, 1945; mem., comtee. to review native taxation, 1948.

**JOHNSON, Brig, Roy Frank.**—b. 1887 ; ed. St. Paul's Sch. and Clare Coll., Camb., barrister-at-law, Gray's Inn ; on mil. serv., 1914-20, reg. comsn., 1919 ; served Pal., H.K., and headed W.O. mission (1944) to N. Africa, M.E., Iraq, India, E.A. and Madagascar ; comm., R.A.O.C. base, Havre, 1940 ; inspr., A.O.S., 1941 ; D.D.O.S., W.O., 1942 ; joined C.O., 1948.

**JOHNSON, Sydney Edward.**—b. 1899 ; ed. Bedford Sch. ; on naval serv. 1917-18, lieut. and 1940-45, comdr., R.N. ; cadet, Nig., 1923 ; senr. dist. offr., 1943 ; admin. offr., cl. I, 1945 ; staff gr., 1949.

**JOHNSON, Vincent Kenneth, O.B.E.** (1951)—b. 1901 ; ed. Rottingdean and Harrow ; cadet, Nig., 1926 ; senr. dist. offr., 1945 ; res., 1946.

**JOHNSON, Sir Walter Burford, Kt.** (1935), C.M.G., L.R.C.P., M.B., B.S. (Lond.), F.R.C.S. (Eng.)—b. 1885 ; ed. City of Lond. Sch. and St. Thos. Hosp. ; med. offr., N. Nig., 1912 ; seconded for sp. investgn. work under yellow fever comsn., S.L., 1913 ; temp. capt., gen. list, 1914-15 ; tsetse investigator, 1921 ; specialist, 1921 ; seconded for serv. on Tsetse fly comsn. ; D.M.S.S., Nig., 1929 ; ret. 1936 ; supt., leper settlement, Botsabelo, Basuto., 1937.

**JOHNSON, William, L.M.S.S.A. (Lond.)**—b. 1891 ; ed. Madras Univ. ; med. offr., B. Hond., 1927 ; Nig., 1930.

**JOHNSON, William Alan, Prof., A.M.Inst. Mun.E., A.R.I.C.S.**—b. 1913 ; ed. Wolverhampton Sch. ; on war serv. (H.K.R.N.V.R. and H.K.P.W. Corps), 1939-45, lieut. ; engnr., P.W.D., H.K., 1938.

**JOHNSON, William Clarence, C.B.E.** (1945), O.B.E. (1939)—b. 1899 ; ed. "Willowfield," Eastbourne and privately ; on mil. serv. 1914-19, lieut. ; police service in U.K., 1920-32 ; ch. constable, Plymouth, 1932 ; asst. ch., B'ham., 1936 ; ch., B'ham., 1941 ; H.M. inspr., constabulary, England and Wales, 1945 ; police advsr. to S. of S., Cols. (later, inspr.-gen., col. police), 1948 ; mem., advy. coun. on treatment of offenders, 1944-45.

**JOHNSTON, Allan, M.Inst.C.E.**—b. 1900 ; ed. Cent. High Sch., Aberdeen, and Robert Gordon's Tech. Coll., Aberdeen ; on war serv. (R.A.F.), 1918-19 ; asst. engnr., K.U.R. & H., 1926 ; senr. 1937 ; dist. engr., 1944 ; senr., 1946.

**JOHNSTON, Anthony Gordon Knox.**—b. 1909 ; ed. Derby Sch., Edin. Univ. and Oriel Coll., Oxford, M.A. (Edin.) ; cadet, N. Rhod., 1931 ; dist. offr., 1933 ; seconded to C.O., 1940 ; clk. of coun., N. Rhod., 1943 ; asst. ch. sec., 1946 ; sec., dev. auth., 1948 ; asst. ch. sec., E.A.H.C., 1950.

**JOHNSTON, Carruthers Melvill.**—b. 1909 ; ed. Shrewsbury Sch. and Brasenose Coll., Oxford, B.A. (hons.) (Oxon) ; cadet, Ken., 1933.

**JOHNSTON, Ebenezer.**—b. 1901 ; apptd. Ken. and Uga. rlwys., 1926 ; asst. acctnt., rlwy., G.C., 1940 ; acctnt., 1946 ; senr., 1950.

**JOHNSTON, George Robert Arthur McGarel, D.S.O., M.B.E.** (1950), D.F.C. (bar)—ed. Cheltenham Coll. and St. John's Coll., Camb., B.A., anthropol. (Cantab.) ; on war serv., 1940-45 (desps.) ; cadet, T.T., 1939 ; asst. dist. offr., 1941 ; seconded to C.O., 1945-47 ; dist. offr., 1949.

**JOHNSTON, Harry McPherson, D.S.O., D.F.C., A.R.Ae.S.**—b. 1921 ; ed. Rutherglen Acad., Scotland ; on mil. serv., 1939-47 ; operations offr. ; seconded to min. of civ. aviation, 1945 ; seconded from min. of civ. aviation as dir., aviation, Nyasa., 1949.

**JOHNSTON, Hugh Anthony Stephen, D.F.C. (bar).**—b. 1913 ; ed. King's Sch., Canterbury (exhibr.) and Brasenose Coll., Oxford, B.A. (Oxon), hons. degree in mod. greats, 2nd cl. ; on war serv. 1940-45, w/comdr. ; cadet, Nig., 1936 ; asst. dist. offr., 1939 ; dist. offr., 1945 ; on air staff, air min., 1944-45.

**JOHNSTON, Jim.**—b. 1912 ; ed. Euclid Sec. Sch., Swindon ; interned, 1941-45 ; police constab., H.K., 1932 ; l/sgt., 1933 ; sgt., 1942 ; sub-inspr., 1945 ; asst. supt., 1948.

**JOHNSTON, Peter Hope.**—b. 1915 ; ed. Summerfields and St. Paul's Sch., B.A. (Oxon) ; cadet, T.T., 1938 ; asst. dist. offr., 1940 ; dist. offr., 1949.

**JOLLY, James, C.B.E., R.D., Assoc. I.N.A.**—b. 1902 ; ed. Bolton Sec. Sch. and H.M.S. "Conway," extra mstrs. cert. of competency, a younger brother of Trinity House ; marine offr., Nig., 1927 ; senr., 1937 ; dep. harbourmr., H.K., 1939 ; harbourmr., mar. mag., etc., 1940 ; dir., marine, etc., 1948.

**JOLLY, John William.**—b. 1899 ; agric. off., Mal, 1925 ; dir., agric., N. Borneo, 1946.

**JONES, Alfred George Nelson.**—b. 1902 ; ed. Abergele Sch. and Ebbw Vale Lit. and Sci. Inst. ; clk. to mag., S. Georgia, 1925 ; ag. official admin., Falkland Is., 1935 ; collr., customs, G.C., 1937 ; senr., 1945 ; ch. inspr., customs and excise, Nig., 1949.

**JONES, Archibald Basil, E.D.**—b. 1897 ; ed. Newport (Mon.) High Sch. and Newport Tech. Coll. ; on mil. serv., 1915-19 and 1939-42, capt. ; conf. clk. and acctnt., Nig., 1928 ; asst. treas., 1930 ; senr. acctnt. (asst. treas.) 1940 ; prin. acctnt., 1946.

**JONES, Arthur, B.Sc. (Wales) (hons.), A.I.C.T.A.**—b. 1908 ; ed. Sec. Sch., Holyhead, and Univ. Coll. of N. Wales, Bangor, post-grad. course, Camb., and I.C.T.A. ; on mil. serv., 1939-42 ; agric. offr., G.C., 1933 ; senr., 1946 ; asst. dir., agric., 1949.

**JONES, Brian Southron, B.A. (Cantab.), F.R.C.S. (Edin.), M.D. (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.)**—b. 1910 ; ed. Clifton Coll., Gonville and Caius Coll., Camb. and Lond. Hosp., Treves prize in surg., T.A.M. Ross prize in med. and pathol., Russell Andrews prize in obst. and gynaec. ; on mil. serv., 1939-43, capt. ; apptd. med. dept., Nig., 1937 ; surg. spec., 1946.

**JONES, Douglass Gordon, B.A. (hons.)** (Cantab.), dip. agric. sci. (Cantab.), A.I.C.T.A.—b. 1914; ed. Laurence Coll., Ramsgate; agric. offr., Mal., 1938; Tang., 1949.

**JONES, Edmund Raphael, F.I.M.L.T.—**b. 1901; ed. Douai Sch., Woolhampton, Berks.; laby. asst., vet. res. dept., Uga., 1925; demonstr. in bacter., vet. sch., Entebbe, 1932–42; laby. asst., Entebbe; senr. tech., Makerere Coll., Uga., 1949; author of numerous papers on biochem. wk. in vety. pathology and nutrition and on trypan.

**JONES, Edward Henry, A.M.I.Mech.E.,** 1st cl., B. of T. cert.—b. 1901; ed. Liverpool Tech. Coll.; engr., gr. II, marine dept., Nig., 1928; senr. marine engrn., 1938; supt. engrn., 1948.

**JONES, Edward Lloyd, M.I.Mar.E.—**b. 1891; ed. Colwyn Bay Gram. Sch., Manchester Coll. of Technology, and City of Liverpool Tech. Coll.; on naval serv., 1914–19; H.K.V.D.C., 1941–45 (p.o.w.); asst. gov. marine survr., H.K., 1928; senr. survr., ships, 1946; mem., comtee. on I.L.O. conventions and recommendations.

**JONES, Edward Norton, O.B.E.—**b. 1902; ed. St. Paul's Sch. and Corpus Christi Coll., Camb., B.A. (Cantab.); asst. dist. comsnr., G.C., 1925; dist. comsnr., 1932; sec. for soc. servs., 1945; dir., soc., welf. and housing, 1946; ch. comsnr., N.T., 1948.

**JONES, Eric Wilson.—**b. 1904; mar. offr., 1940; senr., 1947; harbourmstr., E.A.R. & H., 1949.

**JONES, Ewart Wynn.—**b. 1902; ed. Aston Council Sch., High Sch. and Tech. Inst., Oswestry; clk., T.R. & P.S., 1926; senr. clk., 1930; asst. acctnt., 1942; senr. acctnt., 1946.

**JONES, Frank, B.Sc. (agric. & bot.)—**b. 1913; ed. Bridgend County Sch. and Univ. of Wales; sleep. sick. survey, Nig., 1937; prod. inspecr., agric. dept., 1940.

**JONES, George Alan.—**b. 1912; ed. Leeds Univ., B.Sc., dip. ed. (Leeds); educ. offr., Trin., 1939; Tang., 1948.

**JONES, George Arthur, C.M.G. (1950), O.B.E. (1934)—**b. 1889; appt., after compet. exam., clk. of the 2nd div. and assigned to C.O., 1907; asst. sec. to oversea prize disposal comtee., 1917; ag. sec. to ditto, 1918; promoted, under O-in-C. of 1910, 2nd cl. clk., C.O., 1919; prin., 1920; C.O. mem. contraband, enemy exports and blockade comtees, 1939–46.

**JONES, George Olafundé.—**b. 1911; ed. C.M.S. Gram. Sch., Lagos and Marine Tech. Inst.; on war serv., 1939–45; appren. engrn., 1931; jnr., African tech. staff, gr. II, Nig., 1937; gr. I, 1941; marine engrn., 1943.

**JONES, Glyn Smallwood, M.B.E.—**b. 1908; ed. King's Sch., Chester and Oxford Univ., B.A. (Oxon); cadet, N. Rhod., 1931; dist. offr., 1933.

**JONES, Griffith Thomas.—**b. 1900; ed. Ferndale Sec. Sch., S. Wales and Univ. of South Wales, B.A. (S. Wales); teachers' certs.; on war serv., 1918–19; mstr., European educ. dept., N. Rhod., 1931; prin., 1931; senr., 1947.

**JONES, Gwilym Howell, B.Sc. (Wales), B.Sc. (hons. IIA) (Wales), M.Sc. (Wales)—**b. 1898; ed. Llanrwst Gram. Sch. and Univ. Coll. of N. Wales; on mil. serv., 1917–19; soil research chmst. to the min. of agric., 1928; soil chmst., Ken., 1931; publications, *A Soil Survey of the Crenddyn Peninsula, Humification of Farmyard Manure, A Study of the Pedogenic Processes in an area of Lower Palaeozoic Shales*, 1930, also three dept. of agric. tech. bulletins.

**JONES, Hugh Cowell Hopkin, B.Sc. (engr.), (Wales), A.M.I.Mun.E.—**b. 1898; ed. Caterham Sch., Surrey and Univ. of Wales; on mil. serv., 1917–19 and 1941–43; asst. engrn., 1925; personal asst. to D.P.W., Ken., 1931; asst. D.P.W., Pal., 1936; D.D.P.W., 1946; D.P.W., 1947.

**JONES, Hugh Wynn.—**b. 1902; ed. Chester; on mil. serv., 1940–46, maj.; public relations offr., Tang., 1949; author of articles, pamph. and bks. on agric., rural and Scandinavian subj.

**JONES, Humphrey Lloyd.—**b. 1910; ed. Westminster Sch., B.A. (Oxon); cadet, N. Rhod., 1932; dist. offr., gr. III, 1940; gr. II, 1944; asst. ch. sec., 1948; sec., Dalglish comsn., advancement of Africans in industry, 1947.

**JONES, Norman Stewart Carey.—**b. 1911; ed. Monmouth Sch. and Merton Coll., Oxford, B.A.; asst. audr., G.C., 1935; audr. (later prin. audr.), B. Hond., 1946; senr. audr., Ken., 1949.

**JONES, Reginald Hugh, M.Sc., M.I.E.E., M.I.Mech.E.—**b. 1898; ed. Leeds Central High Sch. and Leeds Univ.; on mil. serv., 1916–18; asst. elec. engrn. and inspr., F.M.S., 1928; ch. mech. and elec. engrn., P.W.D., G.C., 1937; ch. elec. engrn., elec. dept., 1947; senr. engrn., C.A., 1949.

**JONES, Rhys Caradoc, M.B., Ch.B. (Liv.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H., R.C.P.S. (Eng.), D.T.M. & H. (Eng.)—**b. 1901; med. inspr., Sudan med. serv., 1925; M.O.H., Nig., 1929; health offr., H.K., 1935.

**JONES, Samuel Horton Oluwale, M.B., Ch.B. (Man.), D.T.M. & H. (Lond.)—**b. 1909; ed. Boys High Sch., Gam. and C.M.S. Gram. Sch., S.L.; med. offr., Gam., 1936.

**JONES, Wilfred Basil Ralph, M.R.C.S. (Eng.), L.R.C.P.—**b. 1899; ed. Llanelly Sec. Sch. and Univ. of Wales, Aberystwyth and Univ. of Wales, Cardiff and St. Thos. Hosp., London; on mil. serv., 1918–19; asst. col. surg., Falkland Is., 1927–31; med. offr., dist. 6, Nevis, and med. supt., Alexandra Hosp., Nevis, 1931–36; med. offr., dist. 1, med. offr. in admin. chge., med. supt., Glendon Hosp., Montserrat, 1947.

**JONES, Wilfred David Arnold.**—b. 1901 ; ed. Ebbw Vale and Abergele County Schs. ; on war serv., 1939-45, sub-lieut. ; clk. secretariat ; registr., sup. ct. ; supvr. and acctnt. ; treas., and comsnnr., inc. tax, Falk. Is., 1928-41 ; acctnt. treas., Nig., 1941 ; asst. treas., S.L., 1945 ; dep. treas., 1948 ; acctnt. gen., 1948.

**JONES, William Aneurin.**—b. 1904 ; ed. Liverpool Inst. and Liverpool Univ., solr., sup. ct., Eng., 1925 ; advoc. and solr. sup. ct., S'pore., 1929 ; interned, H.K., 1941-45 ; asst. cr. solr., H.K., 1937 ; legal advr., treas., 1938 ; supt., inl. rev. estate duty comsnnr. and collr., stamp rev., 1938 ; land offr. and registr., marriages, 1946 ; registr.-gen., 1949.

**JONES-LLOYD, Owen John Frederick.**—b. 1898 ; ed. Epsom Coll. and col. serv. prob. course, Camb. ; on air serv., 1917-26 and 1941-45, flt. lieut. ; admin. serv., Nig., 1929.

**JOSELIN, Frank Edward, B.Sc. (Lond.), A.R.I.C., A.C.G.F.C.**—b. 1905 ; ed. Christ's Hosp., City and Guilds Finsbury Tech. Coll., and Birkbeck Coll., Lond. Univ., dip. educ. (Lond.) ; sci. mstr., Achimota Coll., G.C., 1930 ; senr. educ. offr., educ. dept., 1947.

**JOSEPH, Eldric Edgar.**—b. 1892 ; ed. Queen's Royal Coll., Trin. ; clk., Trin., 1911 ; prin. offr., 1933 ; asst. warden, 1947 ; ch. public asst. offr., 1949.

**JOSEPH, Leofred Aloysius.**—b. 1899 ; ed. St. Andrew's Sch. and Raffles Sch., S'pore. ; apptd. gen. cler. serv., S.S., 1916 ; sec., King Edward VII Coll. of Med., 1937 ; civ. serv., S.S., 1939 ; asst. registr., statistics, 1939 ; asst. registr., imp. and exp. in addn., 1939 ; asst. registr., textiles, in addn., 1939-42 ; asst. contrlr., restricted imp. in addn., 1940-42 ; regis. of marriages in addn., 1940-50.

**JOSEPH, Puthenvilil Mathai, M.B., B.S. (Madras).**—b. 1903 ; asst. med. offr., Seychelles, 1932 ; med. offr., 1940.

**JOUBERT, August Ernst Godfried, B.A.**—b. 1913 ; ed. Paarl Boys' High Sch. (1st cl. senr. cert.) and Rhodes Univ. Coll., Grahamstown ; dip. educ. ; on war serv., 1940-42, sergt. pilot, R.A.F. ; mstr., European educ. dept., N. Rhod., 1937.

**JOUBERT, Kenneth Spencer Maxwell, F.Inst.Co.Acctnts.**—b. 1904 ; ed. St. George's Gram. Sch. and Paarl Boys High Sch., Cape Town. ; clk., N. Rhod., 1930 ; acctnt., health, 1938 ; asst. acctnt., treas., 1944 ; acctnt., 1946.

**JOY, Edward Arnold, A.I.Chart.Accts.**—b. 1901 ; ed. Preston Gram. Sch. ; acctnt., med. dept., S.S., 1928 ; acctnt., corps of acctnts., S.S. and F.M.S., 1932 ; spl. duty, naval base, S'pore., 1939 ; fin. deputy to food cont., Mal., 1941 ; ag. dep. fin. sec. (reconstruction), S'pore., 1946 ; dep. acctnt.-gen., Mal. ; acctnt.-gen., 1950.

**JOY, Sir George Andrew, K.B.E. (1949), C.M.G. (1945).**—b. 1896 ; ed. privately and St. Francis Xavier's Coll., Bruges ; on mil. serv., 1914-23 ; asst. to Br. res. comsnnr., New Hebrides, 1924 ; Br. res. comsnnr.,

1928 ; H.B.M. vice-consul, 1928 ; attd. to C.O., 1931 ; H.B.M. consul for N. Heb. and Hoorn and Wallis Is., 1937 ; attd. to C.O., 1940 ; res. advsr., Mukalla, 1940-42 ; civ. sec., Aden, 1942 ; ag. ch. sec. various occasions ; gov. and c-in-c., St. Helena, 1947.

**JUDD, Arthur Kenneth.**—b. 1904 ; ed. St. Paul's Sch. and St. Catharine's Coll., Camb. ; cadet, Nig., 1931 ; asst. civ. serv. comsnnr. (admin. offr., cl. II), 1948.

**JUDD, Irene Margaret, B.A. (Lond.), teach. dip. (Lond.).**—b. 1905 ; ed. Sandcotes Sch., Parkstone, Dorset and Bed. Coll., Lond. Univ. ; mistress, educ. dept., Nig., 1937 ; prin., women's train. centre, Sokoto, 1945 ; regis. of examinations, 1949 ; sec., comsnnr. on recruit and train. of Nigerians for senr. govt. posts, 1948.

**JUDD, Leonard Warner.**—b. 1895 ; ed. Colchester Gram. Sch. ; on mil. serv. 1914-19 ; asst. dist. comsnnr., G.C., 1919 ; dist. comsnnr., 1924 ; dep. prov. comsnnr., 1939 ; prov. comsnnr., 1942.

**JULL, John Ewart.**—b. 1905 ; ed. City of Oxford Sch. and Worcester Coll., Oxford ; 2nd cl. hons. lit. hum. (Oxon) ; admin. cadet, Nig., 1929 ; asst. registr., co-op. soc., 1940 ; dep. registr., 1948.

**JULUMSINGH, Arthur Ranjit.**—b. 1898 ; ed. Queen's Royal Coll., Trin. ; clk., magistracy, Trin., 1917 ; prin. offr., clerk II, 1943 ; clerk I, 1944 ; pay and Q.M., police, 1946.

**KAIN, David Andrew.**—b. 1910 ; ed. Spiers Sch., Beith, Kilmarnock Acad. and Hutchisons Gram. Sch., Glasgow, acctntcy., teach. dip., medallist, Lond. Chamber of Comm. ; apptd., 1939 ; asst. acctnt., Nyasa., 1945 ; acctnt.-gen., Maur., 1949 ; dep. fin. sec., 1950 ; sec., fiscal surv., Nyasa. and organ. acctnt., Nyasa famine relief comsnnr.

**KAMETZ, Hermann.**—b. 1897 ; ed. High Tech. Sch., Vienna, and Sch. for Architecture, Freiberg, degree in arch. ; on mil. serv., 1940-48 (maj.) (despps.) ; water exec. (temp. topographer), T.T., 1939 ; engnrg. hydrologist, 1948.

**KAY, Frederick Robert, O.B.E. (1951)**—b. 1904 ; ed. Rydal Hall and Trinity Hall, Camb., B.A., LL.B., M.A. (Cantab.) ; cadet, Nig., 1928 ; admin. offr., cl. II, 1946.

**KAYE, Wilfred.**—b. 1913 ; ed. Penistone Gram. Sch. ; inl. rev. dept., U.K., 1930 ; asst. comsnnr., inc. tax, Nyasa. (secondment), 1945 ; trans. to col. serv. as comsnnr., inc. tax, Nyasa., 1948.

**KEAST, John Harris, B.A. (hons.) (Camb.).**—b. 1906 ; ed. High Pavement Sch., Nottingham, King Edward's Sch., Birmingham, and St. John's Coll., Camb. (schol.) ; on mil. serv. 1942-44, capt. ; survr., Nig., 1928.

**KEATINGE, Richard Herbert.**—b. 1911 ; ed. Portora Royal Sch., Enniskillen, N.I., B.A. (mod.), LL.B. (Dub.), barrister-at-law (Gray's Inn) ; on mil. serv., 1939-43 ; dep. registr., high ct., T.T., 1937 ; res. mag., Ken., 1944 ; judge, Som., 1950.

**KEEGAN, Robert James.**—b. 1901; asst. comdnt. of constab., N. Heb., 1927; dist. offr., B. Sol. Is. Prot., 1936; admin. offr., G. and E. Is. Col., 1946.

**KEEN, Arthur William Hoyer, O.B.E.** (1950), B.Sc., A.M.I.E.E.—b. 1885; ed. Grammar Sch. and Imp. Coll. of Sci. and Tech., S. Kensington; on war serv., 1918–19, 2nd lt.; asst. engrn., N.S.W. Gov., 1913; 2nd lt., R.A.F., 1918–19; asst. engrng. inspr., C.A., 1919; engrng. inspr., 1919; asst. engrn., 1939; dep. ch., 1944; dep. ch. engrn. (mech.), 1948.

**KEEN, Bernard Augustus, D.Sc., F.Inst.P., F.R.S.**—b. 1890; ed. Univ. Coll., London (fellow); on mil. serv., 1915–19 and 1940–43, maj.; asst. dir., Rothamsted exper. stn., 1929; dir., imp. inst. of agric. res., India, 1930–31; pres., Royal met. soc., 1938–39; sci. advr., M.E. supply centre, 1943–45; advr. on rural dev., Pal., 1946; chmn., U.K. mission to W.A. on veg. oil and oil-seeds prod., 1946; author of *The Physical Properties of the Soil*, 1931; *The Agricultural Development of the Middle East*, 1946.

**KEEN, Kenneth.**—b. 1907; ed. King's Sch., Rochester, Guy's Hosp. Med. Sch., and King's Coll., Univ. of Lond.; on mil. serv., 1941–45; cadet, offr., cl. II, H.K., 1930; cl. I, 1949.

**KEEVILL, Arthur James, M.B.E., M.B., Ch.B. (Bristol), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Eng.).**—b. 1896; ed. Queen Elizabeth's, Bristol, and Bristol Univ.; med. offr., T.T., 1939; reg. asst. D.M.S., 1950.

**KEIGWIN, John Jenkyn.**—b. 1909; ed. Trent Coll., England, Plumtree Sch., S. Rhodesia and Peterhouse, Camb., B.A. (Cantab.); on mil. serv., 1940–44, maj.; cadet, N. Rhod., 1937; dist. offr., 1939.

**KEIR, Charles Herbert.**—b. 1902; ed. R.G.S., Lancaster; seconded to col. serv. from T.A., 1924; asst. inspr., police, T.T., 1925; asst. supt., 1928; supt., 1946; senr., 1950.

**KEITH, Edward Alexander, M.B., Ch.B.**—b. 1906; ed. High Sch., Arbroath, Univ. Coll., Dundee, Univ. of St. Andrews and Edin. Univ.; on mil. serv., 1939–45, lieutenant; med. offr., N. Rhod., 1938.

**KEITH, Henry George, B.Sc. (for.).**—b. 1899; ed. Univ. of California; asst. consvtr., forests (Chartered Co.'s serv.), N. Borneo, 1925; consvtr., 1931; apptd. col. forest serv. as consvtr., 1946.

**KEITH, John Lucien, O.B.E.** (1943), M.A.—b. 1895; ed. Hertford Coll., Oxford; dist. offr., N. Rhod., 1919–37; ag. dir., African educ., 1930–31; African research survey, Chatham House, 1937–39; dir., col. schols. and hd., welf. dept., C.O., 1941.

**KELLAS, Derek Mario Mitchell, M.C., B.Sc. (for.) (Aber.).**—b. 1917; ed. Gram. Sch. and Univ., Aberdeen, post grad. course I.F.I., Oxford; on mil. serv., 1939–44; asst. consvtr., forests, G.C., 1939.

**KELLY, Henry Clarke.**—b. 1899; ed. Foxdale, I.O.M. and Liverpool Sch. of Art; on mil. serv., 1917–19; apptd., T.T., 1929; press instr., 1940; asst. press supt., 1945; gov. printer, 1948.

**KELLY, William Frederick Paul.**—b. 1912; ed. Old Hall Sch., Wellington, St. John's Sch., Leatherhead (Albany schol.) and Christ Church, Oxford, B.A. (Oxon) (open exhib. in class.), 2nd cl. hons. mods. and lit. hum.; cadet, Ken., 1936.

**KELSICK, Cecil Arthur, LL.B.**—b. 1920, ed. Mon'srat Gram. Sch.; L.Is. Sch., 1938; King's Coll., Lond. Univ., barrister-at-law, Inner Temple; ag. cr. atty., Antigua, 1948; cr. atty., 1950.

**KELSICK, Osmund Randolph, D.F.C.**—b. 1922; ed. Montserrat Gram. Sch.; on mil. serv., 1940–46, fit-lieut.; dist. offr., Carriacou, Grenada, 1947.

**KELSICK, Ronald Earle.**—b. 1892; ed. Antigua Gram. Sch. and I.C.T.A.; copyist, col. sec's. off., Antigua, 1908; junr. asst. chmst., govt. lab., Leeward Is., 1912; asst. agric. supt., with chem. duties, St. Kitts-Nevis, 1916; ag. supt., 1926.

**KEMP, Sir Joseph Horsford, Kt. (1927), C.B.E. (1918), K.C. (1918).**—b. 1874; B.A., Cape Univ.; barrister-at-law, Lincoln's Inn; cadet, H.K., 1898; registr., land ct., 1900; asst. sec., sany., bd., 1904; dep. registr. and appraiser, sup. ct., 1904; head, sany. dept., 1908; registr. sup. ct., offl. admin., offl. trustee, and registr., companies, 1909; crown solr., 1911; atty.-gen., 1915; ch. just., Aug., 1930; ret. 1933.

**KENDALL, Henry, O.B.E.** (1948) A.R.I.B.A., M.T.P.I.—b. 1903; ed. Univ. Coll., London, dip. arch. (Lond.), distinction in town planning, prizeman (arch.) asst. town planning advsr., Malaya, 1929; town planning advsr., Pal., 1935; chmn., mun. engnrs. socy.; Br. coun. lecture tour in Egypt, 1942; report on planning leg., Cyp., 1943; hon. arch., Order of St. J., Jerusalem, 1945; town planner, Uga., 1949; author of *The Preservation and Planning of Jerusalem*, 1918–47.

**KENNAWAY, Noel Frederick.**—b. 1908; ed. Oundle Sch. and Clare Coll., Camb., B.A. (hons.) (Cantab.); cadet, Ken., 1931.

**KENNEDY, Earnest Stuart, Sc.B.**—b. 1909; ed. Loreto Convent, St. Joseph's Coll., Curepipe and Royal Coll., Curepipe, Maur.; c.s., Maur., 1929; sec. to the Br. agent, Mukalla, 1938; pol. offr., Aden, 1942.

**KENNEDY, Frederick, O.B.E.**—b. 1899; ed. Bedford Modern Sch.; on war serv. 1917–18; apptd. after compet. exam., asst. clk., C.O., 1917; cler. offr., higher gr., 1928; staff offr., 1939; prin., 1943.

**KENNEDY, George Stewart.**—b. 1913; ed. Royal Coll., Mauritius; assessor, poll tax, Maur., 1940; B.M.A., Madagascar, 1942; fin. advsr., Aden, 1944; asst. rec. gen., Gam., 1946; dep. comsnnr., inc. tax and asst. col. sec. (econ.), 1948.

**KENNEDY, John Reid.**—b. 1910 ; ed. Aldenham Sch. and St. John's Coll., Camb., B.A., LL.B., solr. ; senr. lands offr., Pal., 1946 ; cust. of state domain, 1947 ; asst. land offr., Tang., 1948.

**KENNEDY, Lewis Dunbar.**—b. 1900 ; ed. High Sch., Wick, and Sutherland Tech. Sch., Golspie ; on mil. serv., 1917-19 ; asst. supt., customs, Sarawak, 1926 ; supt., 1926 ; comsnnr., trade and customs, 1939 ; civ. intern., 1941-45.

**KENNEDY, Norman Malachy.**—b. 1900 ; ed. Stonyhurst Coll., chart. acctnt. ; on mil. serv., p.o.w., 1942-45 ; acctnt., Penang, 1927 ; senr. asst. acctnt. and o/c. gov. opium shops, 1932 ; excise dept., 1935 ; P.W.D. in addn., 1936 ; bankruptcy dept., 1937 ; dep. acctnt.-gen., Mal., 1946 ; acctnt.-gen., S'pore., 1947.

**KEPPEL-COMPTON, Robert Herbert.**—b. 1900 ; ed. Oakham Sch. and Camb., B.A., LL.B. ; cadet, Nyasa., 1923 ; admin. offr., 1925 ; dep. prov. comsnnr., 1945 ; dev. sec., 1946 ; prov. comsnnr., 1949.

**KERKHAM, Robin Kingsford, A.I.C.T.A.**—b. 1910 ; ed. King Edward VII Gram. Sch., King's Lynn, Bootham Sch., York, St. John's Coll., Camb., and I.C.T.A., B.A. (Cantab.) (hons.), 2nd cl. hons. nat. sci. trip., dip. agric. (Cantab.) ; agric. offr., Uga., 1934 ; senr., 1948 ; asst. dir., agric., 1949 ; author of articles on grazing wk. in *E.A. Agric. Journal*.

**KERR, Allan Frere.**—b. 1910 ; ed. Stowe and Hertford Coll., Oxford, B.A. ; admin. cadet, G.C., 1933 ; asst. dist. comsnnr., 1934 ; dist. comsnnr., 1941 ; secretariat, 1946 ; pres., Sekondi/Takoradi Town coun., 1947 ; admin. offr., cl. II, 1949.

**KERR, Allan Thursfield.**—b. 1913 ; ed. Merchiston Castle Sch., Edin. Acad. and Edin. Univ., M.A. ; on mil. serv., 1939-42 ; cadet, G.C., 1936 ; asst. dist. comsnnr., 1937 ; dist. comsnnr., 1943 ; seconded labour dept., 1942-49 ; senr. asst. col. sec., 1948.

**KERR, Andrew John, A.I.C.T.A., M.A. (Cantab.)**—b. 1907 ; ed. Dauntsey's Sch., Downing Coll., Camb., and I.C.T.A. ; on mil. serv. 1940-44 ; agric. offr., Uga., 1930 ; senr., 1942 ; asst. dir. of agric. and registr., co-op socys., 1946 ; E.A. rep. at M.E. agric. conf., Cairo, 1944 ; author of various articles in agric. journals.

**KERR, George Robson Gilray, B.Sc. (for.)**—b. 1896 ; ed. Nairn Acad. and Edin. Univ. ; asst. consvtr., forests, Nig., 1922 ; senr. asst., 1935 ; consvtr., 1942 ; asst. chief, 1946.

**KERR, Walter Gifford, M.B., Ch.B. (Edin.), F.R.C.S. (Edin.)**—b. 1914 ; ed. Murchiston Castle Prep. Sch. and Edin. Acad. ; on mil. serv., 1933-48 ; med. offr., Ken., 1939 ; surg. spec., Tang., 1950.

**KERR, William Francis.**—b. 1907 ; ed. Bedford Modern Sch. ; cler. asst., H.K., 1924 ; senr. cler. and acctng. staff, cl. III, 1927 ; cl. I, 1946 ; senr. exec. offr., cl. II, 1948.

**KESSON, James McFarlane, B.Sc. (hons.), A.M.I.C.E.**—b. 1914 ; ed. John Nielson Sch., Paisley, and Glas. Univ. ; asst. engnr., K.U.R. & H., 1939.

**KESTER, Timothy Adenrele, M.B., Ch.B. (Edin.), L.R.C.P., L.R.C.S. (Edin.), L.R.F.P. & S. (Glasg.)**—b. 1905 ; ed. Wesleyan Meth. Boys' High Sch. and King's Coll., Lagos, Edin. Univ. and R.C. Surg., Edin. ; med. offr., Nig., 1935.

**KETTLEWELL, Richard Wildman, B.Sc. Agric. (Reading), dip. agric. (Cantab.), A.I.C.T.A.**—b. 1910 ; ed. Clifton Coll., Reading and Camb. Univs. and I.C.T.A. ; on mil. serv. 1940-43, maj. ; agric. offr., Nyasa., 1934 ; senr. agric. offr., 1943 ; dep. dir., agric., 1950 ; seconded to nutrition survey, 1938-39.

**KEY, James.**—b. 1899 ; ed. elem. and sec. schs., advanced class, R.N., residential course, Maryland Univ., U.S.A., oriental studies, 1st cl. P.M.G. cert. in wireless tel. Br. B.O.T. wireless tel., surv. cert., 1st, 2nd and 3rd. certs. in Cantonese ; senr. wireless operator, H.K., 1921 ; inspr., wireless tel., 1927 ; wireless stn. supt., Nig., 1942 ; invalidated, 1943 ; tel. equip. consultant with M.O.C., China (U.N.R.R.A.), 1946 ; wireless inspr., H.K., 1947.

**KIANI, Sybil, L.M.S. (S'pore.), D.C.H. (Lond.)**—b. 1899 ; ed. King Edward VII Coll. of Med., S'pore. ; lady asst. surg., S'pore., 1925 ; lady med. offr., to S.S. police, 1935 ; gr. I, 1937 ; lady health offr., schools, 1950.

**KICKENS, Kenneth John, M.A. (Oxon.)**—b. 1906 ; ed. Christ's Hosp. and Keble Coll., Oxford ; inspr., schs., G.C., 1929 ; senr. educ. offr., 1941 ; prin., Tamale teach. train. Coll., 1945 ; asst. dir., educ., 1946 ; dep. dir., 1946.

**KIDDLE, William Frederick.**—b. 1910 ; ed. City of Lond. Sch. ; apptd. Pal., 1937 ; asst. office supt., P.W.D., Tang., 1949.

**KIDNER, Charles Eltham.**—b. 1909 ; ed. Dulwich Coll. and Br. Sch. of Tel. ; wireless offr., Ken., Uga. and T.T. posts and tels. dept., 1937 ; sub-engnr., wireless, 1943 ; comms. offr. posts and tels. E.A., 1948.

**KILLE, Herbert Broughton.**—b. 1901 ; ed. Mile End House Sch., Portsmouth ; shed fitter, rlwys., Nig., 1928 ; loco foreman, 1929 ; gr. I, 1936 ; asst. dist. running supt., 1942.

**KILLICK, Anthony Bernard, C.M.G. (1950), B.Sc. (Lond.), dip. agric. (Wye)**—b. 1901 ; ed. Eastbourne Coll. ; agric. offr., Uga., 1934 ; senr. agric. offr., 1924-36 ; dep. dir., agric., Trin., 1936 ; T.T., 1939 ; Ken., 1941 ; dir., agric., Uga., 1947.

**KILLICK, Gladys Bessie.**—gov. nursing serv., Ceylon, 1936 ; nursing sister, T.T., 1940.

**KILNER, Kenneth Beaumont, F.A.L.P.A., F.R.G.S.**—b. 1908 ; ed. Leys Sch. and Camb. ; estate agent and valuer, Lond., 1927 ; on mil. serv., 1939-45 ; dep. asst. dir., L.M. & D. serv., India, 1946 ; valuer, lands and mines dept., Tang., 1949.



**KIMPTON, Thomas David Bland.**—b. 1907; ed. St. Paul's Sch., Worcester Coll., Oxford, and Université de Grenoble; on mil. serv., 1941-46; res. mag., N. Rhod., 1947.

**KINCAID, James Leslie Brown, B.Sc. (agric.) (Edin.)**—b. 1902; ed. George Watson's Coll., Edin. Univ., Oxford, Camb. (post grad. training) and I.C.T.A.; apptd., Nig., 1927; prin. agric. offr., 1945; asst. dir., agric., 1946.

**KING, Etham Collingwood.**—b. 1913; ed. St. Mary's Coll., St. L., jr. master, St. Mary's Coll., St. L., 1930; Grenada Boys' Sec. Sch., 1937; ch. warder, prisons, Grenada, 1941; supt., prisons, 1944.

**KING, Francis.**—b. 1915; ed. Pui To High Sch., Canton and Shanghai Univ., 2nd yr., Shanghai; on war serv. (China), 1944-45; nurse, med. dept., H.K., 1933; nursing sister, 1949.

**KING, Hugh Christopher.**—b. 1899; ed. Fettes Coll., Edin. and Keble Coll., Oxford, B.A. and dip. for. (Oxon); on mil. serv. 1918, 2nd lieut.; asst. consvtr., forests, Ceylon, 1921-34; asst. consvtr., forests, Maur. (after retrenchment), 1935; senr. asst. consvtr., S.L., 1947.

**KING, James Lionel, M.I.E.E.**—b. 1906; ed. Pocklington Gram. Sch., Hull and Mun. Tech. Coll., chart. elec. engrn.; elec. engrn., gr. I, elec. dept., Mal., 1937; dep. elec. engrn.-in-ch., G.E.U., Nig., 1948; elec. engrn.-in-ch., 1949.

**KING, John Edmund, M.B.E.**—b. 1900; entered C.O., Sept., 1916; served with R.N.V.R. 1918; apptd. after compet. exam., asst. clk., C.O., 1918; cl. offr., 1920; higher gr. cl. offr., 1928; staff offr., 1940; senr. staff offr., 1944; senr. exec. offr., 1947; ch. exec. offr., 1947; prin., 1950.

**KING, Kenneth Frederick.**—b. 1911; ed. City of Leeds Sch.; on war serv., 1939-46, Lt., R.N.V.R.; apptd. marine police, Pal., 1936-39; fisheries offr., Aqaba, 1942; Pal., 1947; Aden, 1948; Zanz., 1949.

**KING, Stuart Edgar.**—b. 1898; ed. Merchant Taylors' Sch. and St. John's Coll., Oxford, B.A. (Oxon); on mil. serv., 1916-18, lt.; M.C.S., 1921; cl. V, 1924; cl. IV, 1928; cl. III, 1933; cl. II, 1938; cl. Ib, 1946; dir., immig., cl. I.A., 1950.

**KING, Sydney Noel.**—b. 1897; ed. Bedford Sch. and Dover Coll.; on mil. serv. 1916-20, lieut.; cadet, Mal. C.S., 1920; cl. V, 1923; cl. IV, 1927; cl. III, 1932; cl. II, 1937; staff, 1946; res. comsnnr., Penang.

**KING, Thomas George, B.Sc. (engnr.-elec.) (2nd cl. hons.)**—b. 1903; ed. Southend Boys' High Sch., and Univ. of Lond.; asst. engrn., posts and tels. dept., Nig., 1926; supt. of wrkshops, 1938; asst. engrn. in-ch., 1949.

**KINGDOM-HOCKINGS, Derek.**—b. 1919; ed. Hoe Gram. Sch., King Edward VI Sch., and St. Catharine's Coll., Camb., M.A. (Cantab.); supt., educ., T.T., 1937.

**KINGDON, Hugh Emerson, M.A., B.C.L. (Oxon), LL.B. (Lond.)**—b. 1897; ed. Balliol Coll., Oxford, called to bar, Middle Temple, 1918; interned, 1942-45; hon. couns., metrop. area, Br. Legion, 1932; res. mag., Zanz., 1936; imp. exp. and exchange contrlr. and cust., enemy prop., 1939; ch. censor, 1940; mag., S.S., 1941; dist. judge (civ.), S'pore., 1946.

**KINGDON, Zachary Edward.**—b. 1902; ed. St. Edward Sch. and Hertford Coll., Oxford, M.A. (Oxon); cadet, T.T., 1930; asst. dist. offr., 1933; dist. offr., 1942.

**KING-FARLOW, Sir Sydney Charles Nettleton, Kt. (1924)**—b. 1864; ed. Harrow and Trin. Coll., Oxford, B.A., class hons. 1887, M.A., 1889, called to bar, Middle Temple, 1889; S.E. circuit and Sussex sessions; parly. candidate, Sheffield (Attercliffe), 1909-10; S. Hackney, 1910; puisne judge, high ct., Uga., 1912; judge of ct. of appeal for E.A., 1912-14; puisne judge, sup. ct., G.C., 1915; senr. puisne judge, G.C., 1920; ch. just., Bah., 1922; pres., reformatory and indus. schls. comsnn., 1923; ch. just., Cyp., 1924; Gib., 1927; ret., 1931; author of *Some Gold Coast Judgments*, 1915-17; *The Masai Case*, 1913; *The Law Affecting a Company Prospectus*.

**KINGHORN, Kenneth Strathmore.**—b. 1914; ed. St. Andrews Univ., M.A. (St. And.) 1st class hons. econ. hist.; on mil. serv., 1939-44, Lt.; district offr., N. Rhod., 1939; cader offr., H.K., 1948.

**KINGSLEY, Hyman Herbert.**—b. 1897; ed. Manchester Gram. Sch., Manchester Univ.; barrister-at-law; on war serv., 1916-19 (desps.) and 1942-45, paymstr.-lieut.; cr. coun., T.T., 1940; puisne judge, S.L., 1947; chmn., Freetown waterwks. enq., 1948; chmn., standing comtee., S.L. teachers' salaries, etc., 1950.

**KINGSTON, Samuel Robert.**—b. 1915; ed. King's Hosp., Dublin, and Trinity Coll., Dublin, B.A., H. dip. in educ.; C.A.S.C., Camb.; asst. dist. comsnnr., G.C., 1940; dist. comsnnr., 1949.

**KINGSTON, William Dacre Bennett, M.A., B.A.I., A.M.I.C.E., A.M.I. Mun. E., A.M.I.C.E. (Ire.)**—b. 1911; ed. Middleton Coll., Wesley Coll., Dublin and Trinity Coll., Dublin; Irish land comsnn., 1933; exec engrn., P.W.D., Nig., 1937.

**KINLOCH, David, B.Sc. hons. (Edin.)**—b. 1910; ed. Kirkcaldy High Sch., Edin. Univ. and Oxford Univ.; on mil. serv., 1939-43; asst. consvtr. of forests, G.C., 1933; senr. asst., 1946.

**KIRBY, Arthur Frank, C.M.G. (1945), M.Inst.T.**—b. 1899; ed. Sir William Borlase's Sch., Marlow and Lond. Sch. of Econ.; on mil. serv., 1918-19; asst. sec., rlwys., G.C., 1928; traff. man., 1936; asst. supt. of line, K.U.R. & H., 1938; gen. man., rlwys., Pal., 1942; supt. of line, E.A.R. & H., 1948.

**KIRBY-TURNER, Joseph Gerald Caulfield.**—b. 1916; ed. Dulwich Coll.; police const., Pal., 1936; police cadet, Trin., 1940; asst. supt., 1942; asst. comsnnr., Sarawak, 1948.

**KIRK, Cecil Charles.**—b. 1901: clk., T.R. & P.S., 1925; asst. acctnt., rfwys., 1930; senr. asst., 1940; ch. acctnt., 1946; asst. ch. acctnt., E.A.R. & H., 1948.

**KIRK, Harold Matthew.**—b. 1908; ed. Higher Grade, Gateshead and Taunton's Sch., Southampton; clk., N. Rhod., 1928; treas. acctnt., 1936; acctnt., P.W.D., 1938; senr., 1947; ch., 1950.

**KIRKBRIDE, Alan Logan, O.B.E.** (1926).—b. 1901; on mil. serv. 1917-21, capt.; admin. offr., Pal., 1921; seconded to staff of Br. res., Trans-Jordan, 1921-26; fin. advsr. to Trans-Jordan govt., 1934; asst. sec., gr. "G", Pal., 1934; gr. "F", 1938; prin. asst. sec., 1943; admin. sec., 1944; ch. sec., Aden, 1945; ag. gov. and c.-in-c. various occasions, 1945-47; seconded to B.M.A., Salonika and Cyrenaica, 1947; mem. of Awqaf comsn. in Pal., 1937-41 and chmn. of same, 1941-45.

**KIRKBRIDE, Sir Alec Seath, Kt.** (1946), C.M.G. (1942), O.B.E. (1932), M.C.—b. 1897; on mil. serv. 1916-21; Br. rep., Es Salt, 1921; junr. asst., Pal., 1922; asst. sec., 1926; clk. to exec. and advsry. couns., 1924; asst. Br. res., Trans Jordan, 1927; dist. comsnnr., Galilee and Acre, 1937; Br. res., Trans-Jordan, 1939; min. in Trans-Jordan, 1946; rep. H.M.G. on P.M.C., Geneva, 1936, 1938 and 1939.

**KIRKPATRICK, Keith Iles Rollock.**—b. 1898; ed. Queen's Coll., B. Guiana; on mil. serv., 1915-18; cler. asst., B. Guiana C.S., 1918; clk., 1920; supt., parcels branch, 1928; acctnt., P.O. sav. bank, 1938; inspr., post offices, 1939; senr., clk. 1940; asst. P.M.G., 1941; P.M.G., 1946; sec., post office comsn., 1942; chmn., Whitley coun., 1947 and Demerara elec. coy. comsn., 1949.

**KIRTLEY, Thomas James.**—b. 1904; ed. Reddy's Boys Sch., Sunderland; clk., intl. rev. dept., Ken., 1937; assessor, jt. inc. tax, 1940.

**KIRWAN, Brian Edmond Redshaw, F.G.S.**—b. 1913; ed. privately; on mil. serv. 1939-43, lieut.; apptd. educ. dept., Uga., 1931; geol. survey dept., 1933; asst. public rel. offr., 1945.

**KIRWAN, George Arthur.**—b. 1911; ed. St. Andrew's Coll., The High Sch., Dublin and R.C. of Surg., Ireland; police, Pal., 1935; govt. cypher offr., Pal., 1939; asst. cust., enemy prop., 1942; ch. price control inspr., 1942; dist. price contrlr., 1944; admin. asst., dept. of mines, Nig., 1945; asst. supt., police, 1945.

**KISCH, John Marcus.**—b. 1916; ed. Rugby Sch. and King's Coll., Camb. 1st cl. hons., parts 1 and 2, class trip.; on mil. serv., 1939-45, comm., 1941; apptd. after comp. exam. asst. prin., bd. of inland rev., 1938; prin., C.O., 1939.

**KITCHING, Geoffrey Charles, O.B.E.**—b. 1892; ed. Oundle Sch. and Jesus Coll., Camb.; on mil. serv. 1914-20; admin. serv., Iraq, 1920; dep. dir. of dev., Pal., 1931; govt. sec., St. H., 1932; admin. gov. on various occasions; asst. sec., N. Rhod., 1941; author of various publications on St. Helena.

**KITCHING, Robert Aldric, M.B.E.** (1948) C.D.A. (Edin.).—b. 1907; ed. St. Mary's Coll., Trin., Shaw Coll., Durham, and East of Scotland Coll. of Agric.; asst. agric. offr., Dominica, 1930; B. Hond., 1932; agric. offr., Gam., 1945; B. Guiana, 1950.

**KITSON, George Hubert Wentworth, O.B.E.** (1949).—b. 1898; ed. Cheltenham Coll.; Indian army, 1917-22; police cadet, Nyasa., 1927; dist. comsnnr., Som., 1937.

**KITTO, Frederick Richard Keith, M.N.Z.I.S.**—b. 1900; ed. Wellington Coll. and Victoria Univ. Coll., N.Z.; on mil. serv., 1945-46, maj.; survr., survey dept., Sarawak, 1933; asst. supt., lands and surveys dept., 1939; supt., 1946.

**KNAPP, Frederick Charles Harris, O.B.E.** (1950).—b. 1900; ed. Kingswood Sch., Bath, Non-Coll. and Oxford Univ., B.A. (Oxon); mstr., European educ. dept. N. Rhod., 1928; prin., Kitwe Sch., 1931.

**KNIGHT, Brendam William Augustine Tristram.**—b. 1917; ed. St. Edmund's, Ware, and Christ's Coll., Camb., B.A. (hons.) (Cantab.); asst. dist. comsnnr., G.C., 1940; seconded as asst. registr., dept. of co-op., 1948.

**KNIGHT, Clifford.**—b. 1909; ed. prep. sch., St. Aubyns, Rottingdean, Sussex, Pub. Sch. Diocesan Coll., S.A., and B.N.C., Oxford, B.A. (law), barrister-at-law, London; on mil. serv., 1940-44, maj.; res. mag., T.T., 1935; puisne judge, Nyasa., 1947; Tang., 1948.

**KNIGHT, Emanuel Gittens, M.B.E.** (1945).—b. 1893; ed. Grenada Gram. Sch., called to bar, Inner Temple, 1932; 6th clk., treas., Grenada, 1911; 3rd clk., 1912; 2nd clk., 1913; customs clk., 1916; 2nd clk., col. sec. office, 1919; ch. clk., 1922; legal asst., atty.-gen., office, 1933; mag., west dist., 1937; comsnnr., wkmen's comp., 1939; competent auth. and compt., supplies, 1945; assisted in revising laws of Grenada, 1935.

**KNIGHT, John Marcus, M.B.E.** (1927).—b. 1894; ed. Grenada Gram. Sch.; on mil. serv., 1914-19 (desps. twice); 5th clk., treas., Grenada, 1912; 2nd clk., G.P.O., 1913; rev. and cust. offr., 1919; 2nd clk., secret. and clk., leg. coun., 1921; ch. clk., gov. office, Wind. Is., and clk., ex. coun., Grenada, 1925; sec. to gov., Wind. Is., 1928; asst. ch. sec., 1944; P.M.G., Grenada, 1945.

**KNIGHT, Norman Spencer.**—b. 1914; ed. Uppingham and Oxford, B.A.; on mil. serv. 1939-44, lieut.; cadet, N. Rhod., 1937; dist. offr., 1939.

**KNIGHTS, Arthur Ivor James.**—b. 1901; ed. Storrington Coll., Sussex; asst. supt., police, Trin., 1921; supt., 1928.

**KNOTT, Alexander John.**—b. 1905; ed. Perse Sch. and Peterhouse, Camb., M.A. (Cantab.); cadet, Nig., 1928; admin. offr., cl. II, 1946; cl. I, 1948; temp. trans. to Gambia, 1935-40.

**KNOWLES, Hubert Forrester.**—b. 1908; cert. R.S.I., 1935; junr. clk., public wks., Bah., 1927; sany. inspr., 1933; supt., Bah. Gen. Hosp., 1941.

**KNOWLES, Robert.**—b. 1913 ; ed. Royal Gram. Sch., Lancaster and Urmston Gram. Sch. ; offr., customs and excise, U.K., 1933 ; collr., customs, Ken. and Uga., 1937 ; asst. comsnr., customs, N. Borneo, 1947 ; senr. asst., 1950.

**KNOWLES, Vernon Harold.**—b. 1912 ; ed. St. Mary's Coll., Trin. ; clk., secretariat, 1929 ; asst. warden, 1941 ; warden, 1948.

**KOH, Kim Yam, L.M.S. (S'pore.)**—b. 1915 ; ed. King Edward VII Coll. of Med., S'pore. ; hse. physician, S'pore., 1940 ; med. offr. (soc. hyg. br.), gr. II, 1947.

**KORSAH, Kobina Aaku, C.B.E., LL.B. (Lond.), M.A., D.C.L. (Durham)**—b. 1894 ; ed. Wesleyan Sch., Fourah Bay Coll., Freetown, S.L., Lond. Univ. and Durham Univ., barrister-at-law (Middle Temple), 1919 ; in practice, G.C., 1920-45 ; M.L.C., 1928-40 ; M.E.C., 1942-45 ; puisne judge, G.C., 1945 ; mem., coms. on higher educ. for W.A., 1943-45 ; chmn., comtee. on unestab. subord. staff of govt., 1947.

**KORUTHU, K. C.**—b. 1908 ; ed. St. Xavier's Coll., Palamcottah and Madras Univ. ; tech. appren., survey dept., S'pore., 1928 ; tech. asst., meteorological br., 1935 ; asst. meteorological offr., 1949.

**KRANENBURG, Cyril Lionel.**—b. 1900 ; ed. Queen's Coll., B. Guiana ; cl. asst., treas. dept., B. Guiana, 1918 ; senr. clk., 1942 ; acctnt., 1944 ; asst. col. treas., 1946.

**KRANENBURG, Louis Emile.**—b. 1898 ; ed. Queen's Coll., B. Guiana ; cl. asst., local govt., dept., B. Guiana, 1916 ; senr. clk., col. sec's. off., 1939 ; prin. clk., 1943 ; asst. col. sec., 1946.

**KUKU, Michael Adekoya.**—b. 1902 ; ed. St. Sebastian's Cath. Sch. and Gram. Sch., Ijebu Ode ; clk., posts and tels. dept., Nig., 1921 ; asst. ch. clk., 1942 ; acctnt., 1944.

**KUP, Frederick Conrade, A.M.I.Mech.E.**—b. 1899 ; ed. Hurstpierpoint Coll., Sussex and Univ. of Lond. ; on mil. serv. 1917-20 and 1939-44, lt.-col. ; mech. engnr., P.W.D., Nig., 1929.

**KUYINU, Ladipo Adenrele.**—b. 1909 ; ed. St. Jude's Sch., Ebute Metta ; C.M.S., Gram. Sch., Lagos, and King's Coll., Lagos (exhibr.) ; boundaryman, lands dept., Nig., 1927 ; prob. survr. and sub inspr. of lands, 1948 ; compr. secretariat, 1928 ; 2nd cl. clk., 1933 ; 1st cl., 1941 ; secretariat asst., 1943 ; asst. sec., 1945.

**K/VERN, Louis Gustave Philippe.**—b. 1892 ; ed. Royal Coll., Maur., Middle Temple, barrister-at-law ; apptd. 1923 ; dist. and stipendiary mag., Maur.

**LACY, Donald Percival.**—b. 1902 ; ed. Sec. Sch. ; asst. clk., P.W.D., J'ca, 1918 ; 2nd cl., 1923 ; 1st cl., lands dept., 1936 ; fin. clk., P.W.D., 1942 ; prin. clk., 1943 ; asst. man. and acctnt., gov. savings bk., 1948 ; man., 1950.

**LAGAITE, Charles Tristan.**—b. 1892 ; ed. 2nd cl. teacher of prim. schs. ; apptd., Maur., 1913 ; pay and Q.M., police, 1932.

**LAGESSE, Jean René, B.Sc.**—b. 1906 ; ed. Royal Coll., Maur. and Chelsea Poly., Lond. ; prov. asst. mstr., Royal Coll., Maur., 1929 ; asst. mstr., 1932.

**LAING, Malcolm Buchanan, C.M.G. (1945), O.B.E. (1939)**—b. 1890 ; ed. Forest Sch., Essex ; asst. commissary (excise offr.), B. Guiana, 1909 ; immig. agent, 1920 ; clk. to exec. and legis. couns., 1928 ; dist. comsnr., 1932 ; comsnr., labour and local govt., 1938 ; comsnr., local govt., 1942 ; M.L.C., 1935 ; liaison offr., parl. coms., 1926, W.I. sugar coms., 1929, and W.I. royal coms., 1939 ; rep. B. Guiana at Caribbean conf., St. Thomas, 1946.

**LAKERIDES, John Christou, A.M.I.C.E.**—b. 1906 ; ed. English Commercial Coll., Nicosia, and Northampton Poly. Inst. and Engrng. Coll., Lond. ; asst. engnr., Cyp., 1938 ; exec. engnr., 1945.

**LAM, Chi Wie, M.B., B.S. (H.K.)**—b. 1902 ; ed. St. Joseph's Coll. and St. Thomas' Coll., Colombo, and H.K. Univ. ; on mil. serv., 1943-46, capt. ; Chinese med. offr., H.K., 1933 ; med. offr., 1947.

**LAM, Shiu Kwong, M.B., B.S. (H.K.)**—b. 1895 ; ed. St. Joseph's Coll. and H.K. Univ. ; Chinese med. offr., H.K., 1933 ; med. offr., 1947.

**LAMB, Alan Fleming Anderson, O.B.E. (1950)**—b. 1908 ; ed. St. Mary's Sch., Melrose, Merchiston Castle Sch., Edin. and Edin. Univ., for. deg. course, medallist in inter. and adv. for., B.Sc. (for.), Edin., and post. grad. course at Oxford ; on mil. serv. 1940-43 ; asst. consvtr., forests, Nig., 1930 ; senr. asst. consvtr., B. Hond., 1943 ; consvtr., 1944 ; Trin., 1950 ; mem. of various comtees. on for. and development, B. Hond. and Trin. ; author of articles in *Farm and Forest* and *Forestry Dept. Bulletin*.

**LAMB, John Edward Stewart, C.M.G. (1943)**—b. 1892 ; on mil. serv., 1915-19 ; asst. pol. offr., gr. II (later asst. dist. offr.), G.E.A., 1919 ; dist. offr., T.T., 1930 ; dep. prov. comsnr., 1936 ; seconded to secret., 1937 ; cl. of coun., 1937-38 ; prov. comsnr., 1939 ; comsnr. for the internment of enemy aliens, 1940 ; M.E.C., 1940 ; admin. sec., 1942 ; pol. liaison offr., 1947 ; ag. gov. dep., 1942 and 1946.

**LAMBERT, Charles Ernest.**—b. 1900 ; on mil. serv., 1918-19 ; temp. clk., cust., 1919-20 ; R.I.C., 1920 ; temp. clk., min. of lab., 1921 ; apptd. after compet. exam. cler. offr., C.O., 1923 ; seconded as registr. on staff of U.K. High Comsnr. in Canada, 1928 ; returned to C.O., 1932 ; asst. prin., 1937 ; asst. sec., 1947.

**LAMBERT, Major William.**—b. 1894 ; ed. Millfields and Lond. Poly. ; on mil. serv. 1914-18, capt. ; inspr., police, St. L., 1930 ; ch. of police, harb. mstr., inspr., prisons, O.C. local forces and security offr., St. L., 1932 ; supt., police, O.C. prisons and O.C. local forces, Dominica, 1942 ; mem. and sec., comb. def. comtee., St. L., 1940-42.

**LAMBERT-BAKER, Winifred Nora May.**—b. 1903 ; ed. privately ; nursing sister, Algiers, 1930 ; Colombo, 1934 ; H.K., 1937.

**LAMONT, Norman, M.Agric. Sc. (N.Z.)** with hons. in Animal Husb.—b. 1912; ed. Auck. Gram. Sch., Auck., Univ. Coll. and Massey Agric. Coll., N.Z.; agric. offr., Fiji, 1949.

**LANCASTER, Duncan Gordon.**—b. 1893; ed. Heston House Sch. and Shoreham Gram. Sch.; on mil. serv. 1914-18; trpr., B.S.A. police, S. Rhod., 1911; police, N. Rhod., 1914; resig. 1922; re-engaged, police, N. Rhod., 1924; elephant control offr., 1936; game ranger, 1940; asst. game warden, 1941; author of *Tentative Chronology of the Aba-Ngoni Genealogy of their Chiefs and Notes*.

**LANCASTER, Lieut.-Col. Frederick George, M.B.E., M.C.**—b. 1890; ed. Bedford; on mil. serv. 1914-20, capt.; cadet, R.I.C., 1920; dist. inspr., 1920; admin. offr., R.I.C. div., H.O., 1922; det. police inspr., Bah., 1928; dep. comsnr., 1938; seconded to defence forces as maj., 1939; seconded to security serv., 1941; comsnr. of police and offr. commanding local forces, lieut.-col., Bah., 1943; mem., coms. of enq., Bah. police force, 1944.

**LANCASTER, Philip Cloudsley, M.A. (Oxon).**—b. 1902; ed. Haileybury Coll. and Oxford Univ., dip. for., Oxford; asst. consvtr., forests, Nig., 1929; senr. asst., 1944; consvtr., 1949.

**LANCELEY, James Leslie, M.D., M.B., Ch.B., M.R.C.S., L.R.C.P., D.T.M. & H.**—b. 1911; ed. Mount St. Mary's Coll.; on mil. serv., 1940-45, capt.; med. offr., Uga., 1938.

**LANDCASTLE, Ralph, B.Sc. (B'ham), A.M.I.M.M., M. (Amer.), I.M.M.**—b. 1915; ed. Bromsgrove Sch. and Univ. of B'ham.; on mil. serv., 1941-46; inspr., mines, T.T., 1946.

**LANE, Sir Charlton Adelbert Gustavus, Kt. Bach. (1945), B.A.**—b. 1890; ed. Winchester and Univ. Coll., Oxford, barrister-at-law; asst. dist. comsnr., E.A.P., 1913; senr. asst. sec., 1920; dist. comsnr., Zanz., 1923; mag., T.T., 1925; res. mag., Ken., 1929; puisne judge, S.L., 1939; G.C., 1942; ch. just., Maur., 1943-49; author of review of laws, Maur.

**LANE, Donald Allardyce, B.A. (for.) (Oxon).**—b. 1917; ed. Cheltenham Coll. and New Coll., Oxford; post grad. course, I.F.I., Oxford; on mil. serv., 1939-43 (desps.); asst. consvtr., forests, G.C., 1938.

**LANE, Lillistone Powys, O.B.E., Cmdr., R.N. (Ret.).**—b. 1898; ed. R.N. Coll., Osborne and Dartmouth and Trinity Hall, Camb.; on naval serv. 1911-23, comdr.; T.T.N.V.F., 1939-45, naval o/c, Seychelles, 1945-46; pilot, marine dept., T.T., 1930; marine offr., 1944; dep. mstr. attendant, Spore, 1947; mstr. attendant, 1948; raised and comd. T.T.N.V.F.; cont. to T.T. Notes and Records.

**LANG, David.**—b. 1913; ed. Parkend Sch., Hydney Gram. Sch., and Bristol Univ., B.Sc. (hons. zool.), post-grad. dip. in educ. (hons.); on mil. serv., 1939-43; sci. mstr., Nassau, Bah., 1935; hd. mstr., Dole Sch., Zanz., 1938; teacher, training sch., 1943; educ. offr. and inspr., schs., Pemba, 1946; senr. educ. offr., Gam., 1947.

**LANGDON, Alfred Gordon.**—b. 1915; ed. Berkhamstead Sch.; sub-inspr., constab., J'ca., 1939; 3rd cl. inspr., 1940; 2nd cl. inspr., 1943; supt., 1948.

**LANGFORD, Frederick Sidney.**—b. 1913; ed. Sec. Sch.; apptd. police, Pal., 1940; asst. supt., J'ca., 1948.

**LANGLEY, Sir Carleton George, Kt. Bach. (1946), K.C. (1935).**—b. 1885; ed. City of Lond. Sch., called to bar, Middle Temple, 1913; on mil. serv. 1914-21, Malta, France and Ireland; pvte. prac., Lincolns Inn and Bah., 1921-31; atty-gen., Leeward Is., 1931; dual appt. atty-gen. and col. sec., 1934-36; admin., Antigua, 1935; 2nd puisne judge, B. Guiana, 1937; ch. just., B. Hond., 1940.

**LANGRIDGE, Leonard Richard.**—b. 1899; ed. Bishops Sch., Salisbury; Br. postal serv. 1915; Nyasa., 1926; survr., posts and tels. dept., Nig., 1937; senr. survr., 1943; div. survr., 1947; contrlr, 1949.

**LANGWORTHY, Henry Bruce.**—b. 1896; ed. H.M. Sch. Ship "Conway"; on war serv. 1914-18 and 1941-46, lieut.-comdr.; apptd., to col. serv. 1920; comsnr., police, Johore State, 1937; supt., 1938; senr. supt., F.M.S., 1941; comsnr., police, Mal., 1946.

**LAPAGE, John Anthony.**—b. 1916; ed. Chesterton Seaford, St. Edwards, Oxford and Reading Univ.; apptd. police, Ken., 1937; asst. supt., Nig., 1948.

**LAPSLEY, Richard William.**—b. 1914; ed. Dulwich Coll.; appt. police, Pal., 1934; sub-inspr., J'ca., 1940; 3rd cl., 1943.

**LARBY, Norman Burton.**—b. 1905; ed. Bedford Modern Sch. and Downing Coll., Camb., M.A. (Cantab.), dip. educ. (Lond.); asst. mstr., Ken., 1927; senr. educ. offr., 1947; asst. dir., educ., 1950.

**LARDNER, Walter James.**—b. 1906; asst. storekpr., Nig., 1942; senr., 1943; stores supt., 1946.

**LARGE, Reginald William, M.C.**—b. 1912; ed. Trent Coll.; on mil. serv. 1942-46, capt. (p.o.w.); prob. asst. comsnr., Sarawak constab., 1935; asst. comsnr., 1940.

**LARGE, William Henry.**—b. 1904; ed. Wesley Coll., Dublin; supt., wireless stn., Nig., 1936; asst. edr., "Nigeria" magazine, 1947.

**LASCELLES, Sir Alfred George, Kt. (1913), B.A.; ed. Univ. Coll., Oxford; 2nd cl. mod. hist.**—b. 1857; called to the bar, Inner Temple, 1885; pres., dist. ct., Papho, 1892; do., Larnaca, 1893; pres., dist. ct., Nicosia, 1896; Queen's advoc., 1898; atty-gen., Ceylon, 1902; atty-gen., 1906; ch. just., 1911; ret. 1914.

**LASCELLES, Daniel Richard.**—b. 1908; ed. Durham Sch. and St. John's Coll., Camb., B.A. (hons.) law (Cantab.); barrister-at-law, Inner Temple, 1930; interned, 1941-45; cadet, Sarawak, C.S., 1932; dist. offr., 1939; asst. sec. for defence, 1940; circ. judge, 1948; transf. to col. leg. serv., 1949.

**LATHAM, Claude Norman, M.B., Ch.B., M.R.C.S., L.R.C.P., D.T.H.**—b. 1900; ed. Newport and Birmingham; med. offr., Nig., 1930; S.M.O., 1948.

**LATTIMER, Douglas William, B.A. (Oxon.)**—b. 1910; asst. audr., Nig., 1932; 1st asst. audr., Fiji, 1938; senr. asst., S.L., 1944; senr. asst. (later senr. audr.), Mal., 1947; prin. audr., Ken., 1949.

**LATTIN, Francis Joseph**—b. 1905; ed. Appleby Gram. Sch. and Bede Coll., Univ. of Durham, M.A. (Durham), dip. in theory and practice of teaching (Durham); barrister-at-law (Gray's Inn); cadet, Uga., 1930; asst. dist. offr., 1932; dist. offr., 1942; dep. contrlr., prices and mil. contracts, Ken., 1943; contrlr., prices and distrbntn., Uga., 1944; dep. development comsnr.; dev. comsnr., 1950.

**LAURENCE, Charles George William, b. 1902**; ed. Westminster City Sch.; apptd. after compet. exam. cler. offr., 1920; high. gr., 1936; staff offr., 1943; asst. sec. and clk. to exec. coun., Gib. (secondment), 1944-45; senr. exec. offr., 1947; ch. exec. offr., 1950.

**LAURIE, William, D.S.O., M.D. (Glasgow), dip. (Tb.) (Wales)**—b. 1909; ed. Glasgow Univ.; on mil. serv., 1939-45, col.; dir., E.A. med. surv., E.A.H.C., 1950; author of *Blackwater Fever in Waziristan*, etc.

**LAVERICK, Ronald William, A.R.San.I.**—b. 1912; ed. Skerrys Coll.; cert. 2nd mate, M.N.; on mil. serv., 1940-43; lieutenant (desps.); apptd. police, Nig., 1937; asst. supt., 1944.

**LAW, Sir Charles Ewan, Kt. (1937)**—b. 1884; ed. High Sch., Croydon and Pembroke Coll., Camb.; Campbell-Foster prizeman, criminal law, Middle Temple, 1903; called to bar, 1905; Burma bar, 1905; staff capt. (temp. Brit. serv.), Burma divn., 1917; maj. (temp.) comdg. 15th Mech. Transport Coy., July, 1919; capt. I.A.R.O., 1920; crown coun., Ken., 1922; M.L.C., 1923-24; M.E.C., 1924; res. mag., Jca., 1925; judge, Kingston ct., 1927; mem., standing comtee. of res. mags., 1926; mem., coms. of enquiry into admin. of prisons, 1926; puisne judge, Uga., 1930; chan. of diocese, 1933; mem., coms. of enquiry into admin. of just. in crim. matters in E.A., 1933; ch. just., Zanz., 1934; chmn., agrl. indebtedness coms., 1934; chmn., Peace Memorial museum, 1934-39; mem., ct. of appl. of E.A., 1930-39; ch. just., N. Rhod., 1939; 2nd cl. Order of Brilliant Star of Zanzibar, 1939; mem., Rhodesian (conjoint) ct. of appl.; retd., 1945.

**LAW, Eric John Ewan**—b. 1913; ed. Wrekin Coll. and St. Catharine's Coll., Camb. (open exhib.), B.A. (hons.), M.A.; barrister-at-law, Middle Temple, 1936; on mil. serv., 1939-42; asst. judicial advsr. to gov. of Ethiopia, 1942; cr. coun., Nyasa., 1944; att'd. C.O. legal advsr. staff, Jan.-Feb., 1949.

**LAW, Patrick John**—b. 1910; ed. Charterhouse and Oriel Coll., Oxford, B.A. (Oxon); cadet, N. Rhod., 1932; dist. offr., 1934; seconded as lab. offr.; senr. lab. offr., 1948; dep. comsnr., labour, 1949.

**LAWAL, Jimo Adewunmi**—b. 1898; ed. St. John's Aroloya Sch. and C.M.S. Gram. Sch., Lagos; clk., Nig., 1919; asst. ch. clk., 1933; ch. clk., 1937; acctnt, 1946.

**LAWES, Aubrey Victor**—b. 1906; ed. Bungay Gram. Sch. and Selwyn Coll., Camb., M.A.; on mil. serv., 1939-44; survr., G.C., 1928-32; survr., lands and mines dept., T.T., 1935-37; re-apptd., survr., G.C., 1937; senr., 1946; senr. instr., survey sch., 1947.

**LAWLESS, William Robert**—b. 1893; apptd. sany. supt., gr. II, G.C., 1924; gr. I., 1936.

**LAWRANCE, Major Sir Arthur Salisbury, K.C.M.G. (1937), K.B.E. (1934), C.M.G. (1931), D.S.O.**—b. 1880; Major, late r. of o. I.Y., S. Africa, 1900-02 (Queen's medal with 3 clasps, King's medal with 2 clasps, ment. in desps.); 6th Batt., K.A.R., Som., 1905-11 (A.G.S. medal with clasp "Somaland, 1908-1910," ment. in desps.); asst. res., N. Nig., 1911; dist. comsnr., Som., 1914; comdt. Som. camel corps, 1913; operns. against Mullah, 1913; ment. in desps.; A.G.S. med. with clasp; ag. consul. Harar, 1915 and 1919; operns. against Mullah, 1920; desps., D.S.O.; admstd. govt. occasions, 1921, 1925-32; sec. to govt., 1926; comsnr. and c-in-c., 1932; gov. and c-in-c., 1935; ret., 1939.

**LAWRENCE, Nathan Codjoe**—b. 1900; ed. King's Coll., Lond., B.A. (Lond.), dip. educ.; 2nd div. teacher, G.C., 1937; inspr., schs. (later educ. offr.), 1938; senr. educ. offr., 1948; asst. dir., educ., 1949.

**LAWRENCE, Stephen Ormiston, B.Sc.**—b. 1901; ed. Queen's Royal Coll., Trin. and Glasgow Univ.; asst. engrn., Trin., 1931; exec. engrn., 1935; dir. engrng., 1948; 2nd asst. dir., wks. and hydraulics, 1950.

**LAWS, Edwin Kingsley, K.P.M.**—b. 1906; ed. Berkhamsted Sch.; asst. supt., police (cadet), Ken., 1929; supt., 1942; senr., 1947.

**LAWS, Sydney Gibson, F.I.M.L.T.**—b. 1902; ed. Brighton Avenue (Primary) and Gateshead Sec. Schs.; apptd. med. serv., Sudan, 1924; tech. offr., med. dept., Uga., 1927; vet. dept. res. lab., Entebbe, 1932; serv. on C.O. expdn. to B. Hond. to invest. undiagnosed fevers, 1923; author of numerous articles on vet. matters for tech. jour.

**LAWSON, Douglas Halford, B.A. (Cantab.), A.M.I.C.E.**—b. 1903; ed. The Wells Hse., Epsom Coll. and Pembroke Coll., Camb.; apptd. Nig., 1928; exec. engrn., 1937; senr., 1945; D.D.P.W., Ken., 1949.

**LAWSON, Peter Dunbar, A.R.I.B.A., A.M.T.P.I., A.R.I.A.S.**—b. 1910; ed. Bellahouston Acad., Glasgow, Ardrossan Acad., Ayrshire, and Sch. of Arch., Edin. Univ. (schol.); on war serv., 1940-45, f.o., R.A.F.; senr. arch., P.W.D., N. Rhod., 1948; chmn., arch. and quan. survrs. registr. bd.

**LAWSON, Thomas Labatt, B.A., M.B., B.Ch., B.A.O., D.T.M., D.T.H., M.Ch., F.R.C.S.**—b. 1916; ed. Ashville Coll., Harrogate and Trinity Coll., Dublin; holder of scholarships, medals and prizes in botany, physics, chem., zoology, and medical subjects; med. offr., Uga., 1939; orthopaedic surg. spec., Nig., 1945; author of med. articles in *Lancet* and *E.A. Med. Journal*.

**LAWTON, Graeme Monk, B.A. (Cantab.)**—b. 1913; ed. Wellington Coll. and Corpus Christi Coll., Camb., solr. (Eng.), 1938; on mil. serv., 1940-46, lt. col. (despps.); registr. high ct., N. Rhod., 1946.

**LAZARD, Ronald Anthony Joseph.**—b. 1913; ed. Dulwich Coll. and University Coll., Oxford, B.A. (Oxon); on mil. serv., 1940-43, capt.; asst. treas., T.T., 1936; senr. acctnt., 1947; dep. acctnt.-gen., 1949.

**LEA, Clement Awdry, B.A. (hons.), Toronto Ph.D. (Cantab.)**—b. 1904; ed. St. Lawrence Coll., Ramsgate, Univ. of Toronto, and Cambridge; on mil. serv., 1942-45; probr., meteorological offr., S.S., 1932; meteorological offr., 1934; asst. dir., meteorological serv., S'pore., 1948.

**LEACH, David Leslie, M.N.Z.I.S., F.R.G.S.**—b. 1904; ed. Thames High Sch., N.Z. and Auckland Univ. Coll.; on mil. serv. 1940-46, lt.-col., R.E.; survr., lands and surveys dept., Sarawak, 1930; asst. supt., 1937; dir., 1946.

**LEACH, Edward William, B.Sc. (agric.) (Lond.), A.I.C.T.A.**—b. 1906; ed. Eastbourne Gram. Sch., Reading Univ., post grad. courses at Oxford Univ. and I.C.T.A.; supt. of agric., Nig., 1928; senr. agric. offr., 1939; senr. agric. supt., Gam., 1939; dep. dir., agric. (crop husbandry) Trin., 1945; dir., agric., 1948.

**LEAKEY, Douglas Gray Bazett.**—b. 1907; ed. Weymouth Coll. and St. John's Coll., Camb., B.A. (Cantab.); asst. consvtr., forests, Ken., 1932.

**LEAL, William Joseph James Henry.**—b. 1905; ed. St. Stanislaus Coll., Burnel's Coll., and Royal Coll., Mauritius; mstr., salvage tug, Maur., 1927; tug. mstr. and pilot, 1933; asst. harb. mstr., Trin., 1947.

**LEATHAM, Admiral Sir Ralph, K.C.B. (1942), C.B. (1938), Legion of Merit (U.S.A.), Legion of Honour (French), Comdr.**—b. 1886; ed. H.M.S. "Britannia," R.Nav. Coll., Greenwich and nav. tech. schs., Nav. War Coll., Imp. Def. Coll.; on war serv. 1914-18, lieut.-comdr and comdr. (Torpedo offr.), c.-in-c., E.I. Station, 1939-41, Flag Offr., Malta, 1942-43, ag. gov., Malta, 1943; c.-in-c., Levant, 1943; c.-in-c., Plymouth, 1943-45; adm., 1943; gov. and c.-in-c., Berm., 1946-49.

**LE CAIN, John.**—b. 1912; ed. St. Andrew's Sch. and Raffles Inst., S'pore.; prob. inspr., S'pore., 1939; inspr., 1941; senr., 1948; ch., 1948; asst. supt., police, 1948.

**LECKY, Thomas Philip, B.S.A. (Toronto), Dip. Agric. (McGill).**—b. 1904; ed. Sch. of Agric., J'ca., McGill Univ., Can., Toronto Univ. and Ontario Agric. Coll. (distinct. in forage crop breeding); gov. stock inspr., J'ca., 1937; junr. agric. offr., gr. I, 1943; gr. II, 1946; senr. livestock offr., 1948; author of *The Hope Jerseys* and various pp. on livestock in J'ca.

**LEE, Owen Vincent, E.D.**—b. 1895; ed. New Coll., Oxford, Burghers Chantry, Lincoln, and Oxford Univ. (T.S. course); on mil. and air serv., 1915-18; admin. serv., Nig., 1929; senr. dist. offr., 1947; int.-allied aero. comsn. of control, Berlin and Paris, 1919-21.

**LEE, Siow Mong.**—b. 1915; ed. Raffles Inst. and Coll., S'pore., dip. sci.; probr., S.S., 1937; dep. comsnr., estate duties and stamps, S'pore., 1939; asst. registr., companies, 1939; asst. registr., business names-1940; collr. of war tax, 1941; dep. registr., trade mks., 1941; div. defence security warden, 1941; supervisor, emerg. relief, 1945; sec. to ch. staff offr., B.M.A. H.Q., S'pore. divn., 1945; sec., municipal constitution comtee., 1946; asst. registr. of companies, 1946; registr. of companies, 1947; supervisor of elections, 1949; asst. contrlr., foreign exch., 1949; banishment enquiry offr., 1950.

**LEECHMAN, Barclay, O.B.E.**—b. 1901; ed. Oundle Sch.; cadet, T.T., 1925; asst. dist. offr., 1928; dist. offr., 1937; dep. prov. comsnr., 1944; labour comsnr., 1946; mem. for labour, educ. and soc. welf., 1948; mem. for soc. serv., 1948; sec., E.A. econ. coun., Nairobi, 1940-41; dir., econ. cont., Aden, 1943-45; sec., maj. wks. comtee., 1937; sec., cent. dev. comtee., 1939-40; dep. food and export contrlr., 1939-40; sec., E.A. del. E. group confce., 1940; E.A. del. to U.S.A. and Rhod.; war prod. and supply liaison, 1941; mem., econ. cont. bd., 1942-43; in charge rubber prod., 1942-43; dep. chmn. and exec. offr., econ. cont. bd., 1945-46.

**LEEDS, Frank Allen.**—b. 1916; ed. Bromsgrove Sch., S.E. Agric. Coll., Wye, and I.C.T.A. (refresher course); on mil. serv., 1939-42; inspr., produce, G.C., 1939; agric. offr., 1947.

**LEEMBRUGGEN, Caspar Eric.**—b. 1899; ed. Richmond Coll. and St. Thomas' Coll. Ceylon; on mil. serv. 1918-19; customs dept., Fiji, 1920; collr., customs, 1940; collr. customs and excise, Nig., 1942; asst. compt., customs, S.L., 1945; prin. collr., customs and excise, Nig., 1949.

**LEES, Eric Christopher Lingham, F.R.C.S., Q.A.L.A.S.**—b. 1901; ed. Gidea Park Coll. and Warwick Sch.; on mil. serv., 1940-41, capt.; staff survr., T.T., 1927; senr., 1939; dep. dir., surveys, 1950.

**LE MARE, Deryck Watts.**—b. 1912; ed. Manchester Gram. Sch. and Brasenose Coll., Oxford, M.A., 1st cl. hons. in nat. sci., Oxford, lect. and demonstr., Oxford Univ., 1936; senr. Holme res. schol., Oxford, and Oxford Univ. biol. res. schol. at Naples; on mil. serv., 1942–46, capt. (desps.); asst. to dir., fisheries, S.S. & F.M.S., 1938; dir., fisheries, Mal. and S'pore, 1947; chmn., fisheries conf., S.E. Asia, 1947.

**LEMMON, Roland Charles, A.S.A.A.**—b. 1906; ed. St. Olave's Sch., Lond.; treas. acctnt., Mal., 1929; senr., 1947; acctnt.-gen., H.K., 1950.

**LENOX-CONYNGHAM, John Gough.**—b. 1907; ed. Bradfield Coll., Berks and Trinity Coll., Camb., B.A. (Cantab.); on mil. serv., 1939–42, lieut.; cadet, Nig., 1930.

**LEONG, Peng Chong, Ph.D. (Camb.).**—b. 1911; ed. Raffles Coll., S'pore, and Camb. Univ.; asst. in bio.-chem., S'pore, 1938; gr. II, 1945; dep. med. offr. (asst. in bio.-chem.), 1946; tutor in bio.-chem., 1947.

**LE PELLEY, Richard Henry, A.R.C.S., D.I.C., D.Sc., Ph.D. (Lond.).**—b. 1903; ed. Elizabeth Coll., Guernsey, and Royal Coll. of Science, Lond.; asst. entomologist, Ken., 1929; senr., 1946; mem., E.A. anti-locust directorate, 1943–8.

**LESH, James Ian, M.R.C.S., L.R.C.P., M.B., B.S. (Lond.), D.T.M. & H., M.D. (Lond.).**—b. 1911; ed. Queen Elizabeth's Gram. Sch., Kingston-on-Thames, and St. Thos. Hosp. (schols.); med. offr., Nig., 1937; jt. author of *A Case of Leptospirosis in S. Nigeria*.

**LESLIE, Edward John Archibald.**—b. 1912; ed. Uppingham and Sidney Sussex Coll., Camb., B.A. (Cantab.); cadet, Ken., 1934; prov. admin., Ken.

**LESLIE, John Arthur Kingsley.**—b. 1918; ed. Dragon Sch., Cheltenham Coll. and Clare Coll., Camb., M.A. (Cantab.); pol. offr., Aden, 1940; asst. dist. offr., T.T., 1946; dist. offr., 1949; dist. offr., Zanz. (secondment), 1949.

**LESLIE, Melville Eric, O.B.E. (1948).**—b. 1901; ed. R.N. Colls., Osborne and Dartmouth; on naval serv. 1915–20 and mil. serv. 1940, 2nd lieut.; cadet, Nyasa., 1925; labour comsnr., 1944; O/C refugee camp, internment camp, fiscal survey, 1947.

**LESLIE, Seymour Argent Sandford, C.M.G. (1949).**—b. 1902; ed. Eton and Trinity Coll., Camb. B.A.; asst. dist. offr., Nig., 1925; dist. offr., 1935; dep. fin. sec., T.T., 1944; fin. sec., 1945; mem. for fin., trade & econ. and fin. sec., 1948.

**LESTER, Hugh Morley Oliff, O.B.E., B.Sc. (hons. Lond.), M.R.C.S., L.R.C.P. (Lond.), D.T.M. & H. (Lond.), Ph.D. (Lond.).**—b. 1902; ed. City of Lond. Sch., St. Thos. Hosp. and Univ. of Lond., physiology student and demonstrator; med. offr., Nig., 1926; dep. dir., tsetse invest., 1930; dir., 1935; dep. dir., sleep. sick. serv., 1938; asst. D.M.S., Nig., 1945; D.M.S., Pal., 1946; dir., E.A. tsetse and trypan. res. and reclam. organ., 1948; author of various sci. papers on *Trypanosomiasis*.

**LETCHFORD, Frank William.**—b. 1899; ed. Larkhall Lane Sch.; on mil. serv. 1918–19; chargehand turner, S.L., 1927; mach. and fitting shop foreman, 1940; stock verifier, 1943; asst. loco. supt., 1946.

**LETCHWORTH, Thomas Edwin.**—b. 1906; ed. Downside and Christ's Coll., Camb. B.A. (law); cadet, Nig., 1928; admin. offr., cl. II, 1948; seconded to Gam., 1943–45.

**LETHEM, Sir Gordon James, K.C.M.G. (1936), C.M.G. (1934).**—b. 1886; ed. at Mill Hill Sch., Middlesex, and Edin. and Grenoble Univs.; M.A. and LL.B. (distinc.), (Edin.); mem. of Lincoln's Inn; asst. res., N. Nig., 1911; res., 1924; staff grade, 1928; sec., N. Provs., 1929; gov. and c.-in-c., Seychelles, 1933; Leeward Is., 1935; B. Guiana, 1941–46.

**LEUNG, Fung Ki.**—b. 1905; ed. Queen's Coll. and H.K. Univ., B.A. (educ.) (H.K.); univ. trained mstr., educ. dept., H.K., 1927; mstr., 1946.

**LEUNG, Patrick Fung-ki.**—b. 1905; ed. Hong Kong Univ., B.A. (educ.); mstr., King's Coll., H.K., 1927; mstr., educ. dept., 1946.

**LEUNG, Ping Hin.**—b. 1905; ed. Yaumati Gov. Sch., Queen's Coll. and H.K. Univ., B.A. (H.K.); on mil. serv., 1939–41; univ. trained mstr., educ. dept., H.K., 1929; mstr., 1948.

**LEUNG, Sheung Chi.**—b. 1899; ed. St. Hilda's Sch. and Rotunda Hosp. (Dublin); matron, Tsan Yuk Hosp., H.K., 1922; senr. sister, European gr., 1947.

**LEVACK, George Macleod.**—b. 1918; ed. Edin. Acad. and Balliol Coll., Oxford; on mil. serv., 1940–43, lieut.; asst. dist. comsnr., G.C., 1940; seconded, Pal., 1946–48; seconded public rel. dept., G.C., 1948–49; dist. comsnr., 1949; civ. advsr., G.O.C., Pal., 1948; alt. del. to U.N., Geneva, 1948; bulk purchase of foodstuffs scheme, 1949–50.

**LEVER, Robert John Aylwin Wallace, B.Sc. (hons.) (Dunelm), D.I.C. (Lond.), A.I.C.T.A., F.L.S.—b. 1905; ed. Durham Univ., Imp. Coll. of Sci., Lond., and I.C.T.A.; entomologist, B. Sol. Is. Prot., 1930; Fiji, 1937; Mal., 1946.**

**LEVERETT, Charles William, M.B.E. (mil.), A.M.Inst.T.—b. 1907; ed. Harpley Sch., and St. Marys, Gt. Massingham, Norfolk; on mil. serv., 1940–45, lt.-col.; clk., T.T., 1931; asst. traff. supt., 1945; dist. traff. supt., rlwys, Pal., 1946; E.A.R. & H., 1948.**

**LEVERSEDGE, Leslie Frank.**—ed. St. Paul's Sch., Darjeeling, India, St. Peter's Sch., York and St. John's Coll., Camb., M.A. (Cantab.); barrister-at-law (Inner Temple); cadet, N. Rhod., 1926; dist. offr., 1928; prov. comsnr., 1947; senr., 1949; mem. N. Rhod. police comsn. of enquiry, 1946–47.

**LEVIN, Frederick Moss.**—b. 1893; on naval serv. 1914–19; tech. asst. and asst. II, air min., 1919; meteor. serv., G.C., 1937; control offr., Accra airport, 1938; seconded to air min., 1943.

**LEVY, Norman Colombo Aryels.**—b. 1912; ed. Merchant Taylors Sch., Gt. Croyley; asst. acctnt. Nig., 1936; admin. asst., 1943; gr. I., 1946; prin. asst. to gen. man., rlwys., 1946; asst. comsnnr., civ. serv. comsn., 1949.

**LEWEY, Arthur Werner, K.C. (Cantab.).**—b. 1894; ed. St. Paul's and Trinity Hall, Camb., barrister-at-law, Inner Temple, 1920; on mil. serv., 1914-29; police mag., Gamb., 1930; cr. coun., Ken., 1932; solr.-gen., Uga., 1936; atty.-gen., J'ca., 1939; G.C., 1943; leg. advsr. to res. min., W.A., 1944; and to W.A.C., 1946; recd. thanks of S. of S. for serv. in drafting new const. for G.C., 1946; justice of appeal, W.A. ct. of appeal, 1948.

**LEWIN, Claud John, M.C., B.Sc.**—b. 1898; ed. Sexey's Sch., Univ. Coll. Reading and Trinity Coll., Camb.; on mil. serv., 1915-18, lieut.; supt., agric., Nig., 1922; senr. botanist, 1926; ch. agriculturist, N. Rhod., 1930; dir., agric., 1933.

**LEWIN, Henry Gilbert Dangar.**—b. 1916; ed. Winchester Coll. and Camb. Univ., B.A.; on war serv., 1942-45; cadet, customs and excise dept., S.S. and F.M.S. (S'pore.), 1939; customs offr., 1942; Penang, 1946; senr. customs offr., Lumut, 1946; prev. br., Kuala Lumpur, 1946; Raub., 1947; port divn. prev. branch, S'pore., 1948.

**LEWIS, Albert Francis, R.S.A. (Int.), accountancy.**—b. 1906; ed. Wixie's Lane Gram. Sch. and Clark's tech. and business training colleges; asst. storekeeper, rlwys., Nig., 1938; stores supt., S.L., 1945; asst. stores supt., Nig., 1948.

**LEWIS, Edward Aneurin, B.Sc. (agric.), M.Sc., Ph.D., F.R.E.S.**—b. 1900; ed. Univ. Coll. of Wales, Aberystwyth; on mil. serv., R.A.F., 1917-18; vet. entom., Ken., 1930; ch. field zoologist, 1946; dir., E.A. tsetse reclam. dept., E.A.H.C., 1949; author of numerous pubns. on helminths, ticks and tick borne dis., tsetse and trypan.

**LEWIS, John Stephen Aylwin.**—b. 1909; ed. Royal Masonic Sch., Bushey, Eng.; interned, 1942-45; customs probr., F.M.S., 1928; asst. supt., customs, 1931; supt. (later senr. customs offr.), 1936; asst. compt., customs, Penang, 1947; prev. branch, S'pore., 1949.

**LEWIS, John Vincent.**—b. 1907; ed. King William's Coll., Isle of Man and Keble Coll., Oxford, B.A. (Oxon) 2nd cl. hons. zool.; admin. offr., T.T., 1930; seconded E.A.G.C. as asst. sec., E.A. supplies bds. and sec., imp. distn. advsy. comtee., 1941-42; stats. asst.; dir. of prod. disposal, 1943; asst. dir., imp., to 1945; asst. ch. sec., E.A.G.C. and sec., Ken/Uga., high comsn. for transport, 1945; 2nd asst. ch. sec., E.A.G.C., 1946; seconded C.O., 1947-48; dep. dir., agric. (marketing), Nyasa., 1949; sec., advsy. comtee. on co-op. in. cols., 1948.

**LEWIS, Louis Leonard.**—b. 1897; ed. in J'ca.; apptd., 1914; supvsr., post offices, J'ca., 1940.

**LEWIS, Martin Gerard.**—b. 1905; ed. St. Andrew's Coll. and Rhodes Univ., Grahamstown, S.A., M.A., LL.B., advoc. sup. ct. S.A.; cadet, T.T., 1931; asst. dist. offr., 1933; dist. offr., 1943.

**LEWIS, Owen Richard.**—b. 1909; ed. Earls Colne Gram. Sch.; on mil. serv., 1939-45, maj.; Br. P.O., 1927; asst. contrlr., posts and tels., E.A., 1949; dep. reg. dir., 1950.

**LEWIS, Percival Cecil.**—b. 1912; ed. Inter. Sch. and Gram. Sch., St. Vincent, barrister-at-law, Middle Temple; registr. and addl. mag., St. L., 1940; mag. and inc. tax comsnnr., Dominica, 1943; cr. atty., St. V., 1945; ch. censor., St. L., 1940-43.

**LEWIS, Hon. Lieut.-Col. Trevor David, M.I.Mun.E., M.S.E., M.B.S.I., F.R.G.S.**—b. 1911; on mil. serv., 1939-48, D.P.W., B.M.A., Som.; asst. town engrn., Kumasi, G.C., 1935; exec. engrn., P.W.D., G.C., 1938; gr. I, 1946; asst. dir., P.W.D., 1950.

**LEWIS, Watkin Edward, B.Sc. (Wales).**—b. 1913; ed. Liverpool Coll. and Univ. of Wales (deg. for.), Oxford; on mil. serv., 1940-43, capt.; asst. consvtr., forests, Nyasa., 1937.

**LEWIS-JONES, Walter Webb.**—b. 1909; ed. Cotham Sch. and Downing Coll., Camb., M.A. (Cantab.), dip. educ. (Lond.); on mil. serv., 1939-44, S/ltr.; supt., educ., T.T., 1930; asst. mstr., Queen's Coll., B. Guiana, 1931; educ. offr. for African educ., Ken., 1935; prin. T.3 training centre, Machakos 1949.

**LEWTHWAITE, Raymond, O.B.E. (1945), M.A., D.M., B.Ch. (Oxon), F.R.C.P. (Lond.).**—b. 1894; ed. Kendal Gram. Sch., Magdalen Coll., Oxford, and Middlesex Hosp. Med. Sch., Lond.; on mil. serv., 1916-19, lieut., and 1944-45, field director, med. res. coun., scrub typhus res. unit, attd. H.Q., S.E.A.C.; res. student in trop. med., inst. for med. res., Kuala Lumpur, Mal., 1926; senr. pathologist, 1931; director, 1945; dir., col. med. res., 1949; N. Persian forces mem., medal for res. in trop. med., 1936; author of various pp. in med. lit. on typhus fevers, rabies, etc.

**LEYDEN, John Lamb, C.B.E. (1948), O.B.E. (1945).**—b. 1904; ed. Durham Univ.; on war serv., Upper Burma, lt.-col.; asst. res., Burma, 1927; dir., front areas admin., 1946; econ. liaison offr., E. and Cent. Afr. reg., C.O., 1948; liaison offr., E. and Cent. Afr., C.O., 1950; sec. to various comtees. under Burma Gov.; author of "History of Hagaw Hill Tracts", 1936 and "Kachins of the Hukawng Valley", 1941, 1943, 1944.

**LI, Chi Wa.**—b. 1895; ed. St. Paul's Coll., Hong Kong and Hong Kong Gov. Tech. Inst., B.A., teach. cert.; inspr., Chinese schs., S'pore., 1928; in charge grant in aid schs., Malacca and Penang, 1929-30; inspr., Chinese schs., Penang, 1932; S'pore., 1937.



**LIANG, Sai-wa.**—b. 1905; ed. St. Stephen's Coll., H.K., and Oxford Univ., B.A. (Oxon); inspr., vernacular schs., educ. dept., H.K., 1929; tel. censor, 1939–40; hdmstr., vernacular senr. middle sch., 1946.

**LIDDELL, Gen. Sir Clive Gerard, K.C.B.** (1939), C.B. (1935), C.M.G. (1918), C.B.E. (1919), D.S.O. (1915).—b. 1883; ed. Uppingham and R.M.C., Sandhurst; ent. army, 1902; adjt., 1908–11; capt., 1908; staff capt., 6 dist., N. command, 1912–14; D.A.A. and Q.M.G., 1916; A.A.G., W.O., 1917–18; serv. European War, 1914–18 (desps. 6 times); instr., staff coll., 1919–22; dep. admin., Br. Empire Exhibn., 1923–25; Imp. Defence Coll., 1927; G.S.O., 1st gr., W.O., 1928–31; comdr., 8th Infy. Brig., 1931–34; maj.-gen., 1933; comdr., 47th (2nd London) Divn., T.A., 1935; comdr., 4th Divn., 1935–37; lieut.-gen., 1938; adjt.-gen. to Forces, 1937–39; gov. and c-in-c., Gib., 1939–41; gen., 1941; inspr.-gen. for training, 1941–42; gov. Royal Hosp., Chelsea, 1943.

**LIDDELOW, Gerald Beverley McClean.**—b. 1892; ed. Queen's Royal Coll., Trin. and Lancing Coll., Sussex; on mil. serv., 1939–43, maj.; apptd. police dept., Trin., 1921; supt., police, 1934; asst. comsnr., 1948.

**LIGHT, Ernest Kenneth.**—b. 1914; ed. Hanley High Sch., Nottingham Univ. and Birmingham Univ., B.Sc. (hons.), dip. educ. (hons.); educ. offr., Maur., 1939; Ken., 1944.

**LIGHTBOURN, James Le Cato, I.S.O.** (1948).—b. 1899; ed. Queen's Coll., Nassau, Bah.; apothecary, govt. hosp., 1904; cadet, Out Island admin., 1910; sec., bd. of educ., 1914; cl. staff, gr. II, 1926; gr. I, 1927; audr., pub. acctnts., Bah., 1939; sec., police comsnr., 1921–22.

**LIGHTFOOT, William George Noel, O.B.E.**—b. 1901; ed. St. Paul's Sch. and Corpus Christi Coll., Camb., M.A. (Cantab.); asst. to dir., European educ., N. Rhod., 1928; asst. estab. offr., 1939; estab. offr., 1940; asst. ch. sec., 1947; ch. estab. offr., 1948.

**LILLEY, Ronald, B.A. (Oxon).**—b. 1906; ed. Bedford Sch. and Pembroke Coll., Oxford; asst. audr., T.T., 1930; S.S. and F.M.S., 1936; senr. asst. audr., Nig., 1938; audr. (later dir., aud.), B. Guiana, 1945; senr. audr., Uga., 1948; prin., 1949.

**LILLICRUP, Ernest Henry Claude.**—b. 1898; ed. Plymouth Coll. and Jesus Coll., Oxford; on mil. serv., 1914–18; asst. audr., G.C., 1923; audr., central offr., 1928; asst. audr., Nig., 1929; senr. asst., 1939; prin. asst., 1946; dep. dir. aud., Mal., 1947.

**LILLIE-COSTELLO, Maj. Victor James Alexander, M.C.**—b. 1907; ed. Malvern Coll.; on mil. serv., 1939–45; reg. inf. offr., B.W.A., 1946; public rel. offr., G.C., 1948.

**LILLY, John, M.I.C.E., A.M.Inst.W.E.**—b. 1902; ed. Fettes Coll.; dep. water engnr., municipality of Tientsin, N. China, 1926; water wks. engnr., Kano native admin., Nig., 1931; trans. to P.W.D., Nig., 1935; dir., water supply, G.C., 1946.

**LIM, Poh Sim, M.B., B.S. (H.K.).**—b. 1904; ed. Hong Kong Univ.; asst. to assoc. prof. of med., coll. of med., S'pore., 1940; house physician, gr. III, health br., 1941; health offr., gr. III, 1945.

**LINCOLN, Louis Jean.**—b. 1906; ed. Royal Coll., Maur., and St. John's Coll., Camb., B.A. (hons.) (Cantab.), barrister-at-law; law clk., Maur., 1937; 2nd addl. substitute procureur and advoc.-gen., 1939; clk., leg. coun., 1947.

**LINCOLN, Rene.**—b. 1898; ed. Royal Coll., Maur. and St. John's Coll., Camb., M.A. (Cantab.); asst. chem., dep. of agric., Maur., 1926; chem., 1933; res. work and author of papers on agric. questions.

**LINDAHL, Benght Thorsten.**—b. 1906; ed. Natal Univ., B.Sc. (Natal); asst. mstr., Ken., 1929; inspr., schs., 1942; senr. educ. offr., 1946.

**LINDEMAN, Henry Alexander.**—b. 1907, ed. Dauntsey Sch. and Reading Univ., F.L.S., dip. hort. (Reading); supt., educ., T.T., 1930; mem., sci. syll. comtee., Uga., 1936 and 1939; sci. mstrs confce., Uga., 1944.

**LINDEQUÉ, Douglas Osbert.**—b. 1914; ed. Witwatersrand Tech. Coll.; supervr., tech. educ., N. Rhod., 1946.

**LINDO, Henry Laurence, B.A. (Oxon).**—b. 1911; ed. J'ca. Coll. and Keble Coll., Oxford; inspr., schs., J'ca., 1935; prin. clk., secretariat, 1943; asst. sec., 1945.

**LINDOP, James George, K.P.M.** (gallantry).—b. 1914; ed. Queen Mary's Sch.; police, constab., Pal., 1936; sergt., 1938; asst. inspr., 1939; sub-inspr., constab., J'ca., 1941; 3rd cl. inspr., 1944; senr. asst. supt., police, 1949.

**LINDSAY, Kenneth Gordon, O.B.E.** (1943).—b. 1899; ed. Merchiston Castle and New Coll., Oxford; on mil. serv. 1917–19, lieut.; cadet, Ken., 1921; prov. comsnr., 1944; dep. ch. sec., 1946; C.S. comsnr., Pal., 1947; asst. to comsnr. for transport, E.A.H.C., 1949.

**LINSELL, Peter Loudon.**—b. 1916; ed. Uppingham and Clare Coll., Camb., B.A. (Cantab.), passed T.A.S.C., Camb.; cadet, G.C., 1939; asst. dist. comsnr., 1939; dist. comsnr., 1948.

**LINSELL, Ronald Francis Janson.**—b. 1912; ed. Uppingham Sch. and Camb. Univ., M.A. (Cantab.); barrister-at-law; on mil. serv., 1939–44, maj.; cadet, Uga., 1935; dist offr.; dep. registr., co-op. soc.

**LINES, George William, M.B.E., M.A.** dip. agric. sci. (Cantab.).—b. 1902; ed. Camb. and Cty. High Sch. and St. Catharine's Coll., Camb.; supt., agric., Nig., 1925–30 (resig.); agric. offr., Nig., 1935; senr. agric. offr., S.L., 1944; prin. agric. offr., 1945; dep. dir., agric., 1949.

**LING, Ke-dieh, M.B., B.S. (H.K.).**—b. 1905; ed. Pennybarin Med. Coll. (M.D., B.Sc.), St. John's Univ., Shanghai, and H.K. Univ.; Chinese med. offr., H.K., 1938; med. offr., 1947; author of numerous medical articles in *Caduseous*, 1935–40.

**LINGLEY, Loris Gale, B.A.** (Cantab.).—b. 1910; ed. Plymouth Coll. and Downing Coll., Camb., barrister-at-law, Inner Temple; practised in Lond., 1933–37; dist. mag., G.C., 1937.

**LINTON, Reginald Duke, B.Sc.** (agric.), A.I.C.T.A.—b. 1904; ed. Mountjoy Sch., Dublin, Queen's Univ., Belfast, Oxford Univ. and I.C.T.A.; agric. offr., T.T., 1929; senr. agric. offr., 1944; dep. dir., agric., G.C., 1949.

**LIONNET, Felix Edouard.**—b. 1886; ed. Royal Coll., Maur., St. Joseph Coll., Ecole Nat. Veterinaire, "Alfort", Paris (Docteur Veterinaire, Laureate of "Faculte de Medecine de Paris" and "Academie Veterinaire de France"); veterinary offr., Maur., 1914; served on several missions; chmn., comtee. to avoid cruelty in abattoirs; author of *Avortement epizotique sur les vaches laitières a la laiterie du Gouvernement*; *Parasites rencontres chez les animaux a Maurice*; *L'Elevage bovin a Maurice*.

**LI PAK, May.**—b. 1908; ed. St. Stephen's Girls' Coll., H.K.; sch. nurse, med. dept., H.K., 1934; nursing sister, Chinese gr., 1941; European gr., 1946.

**LIRONI, Henry Edward, A.R.San.I.**—b. 1913; ed. St. John's Coll., Southsea; on mil. serv., 1939–40; sany. supt., G.C., 1936; cinema offr., public rel. dept., 1941; dir. cameraman, 1947; films offr., 1948.

**LISSAMAN, Arthur Evelyn, F.R.I.C.S., M.I.Mun.E.**—b. 1897; ed. Luton Modern Sch. and Coll. of Estate Management; on mil. serv., 1915–19 and 1941–46, maj.; land survr., P.W.D., H.K., 1921; engnr., 1923; exec. engnr., 1940; asst. D.P.W., 1946; mem., war damaged sites comtee., 1948, and Wing on Fire comsn., 1948.

**LISSETT, Reginald Nicholas.**—b. 1907; ed. Workop Coll. and Camb. Univ., M.A. (Cantab.); on mil. serv., 1939–44, maj.; staff survr., T.T., 1930; senr., 1949.

**LISTER, Lupton John.**—b. 1905; ed. Brighton Coll. and Oxford Univ., B.A. (hons.) Oxford; police, Nig., 1940; (war serv.) educ. offr., Nig., 1928.

**LISTER, Walter Lindley, M.R.C.S. (Eng.) L.R.C.P. (Lond.).**—b. 1906; ed. King's Sch., Canterbury, and St. Mary's Hosp.; on mil. serv., 1939–40; med. offr., Zanz., 1937; T.T., 1943.

**LISTON, James Malcolm, M.B., Ch.B. (Glas.), D.T.M. & H. (Lond.), D.P.H. (Lond.).**—b. 1909; ed. Glasgow High Sch. and Glasgow Univ.; med. offr., Kenya, 1935; dir., med. and health servs., Sarawak, 1947.

**LITTLE, Walter Clifford, M.A. (Oxon).**—b. 1913; ed. Rugby Sch. and Worcester Coll., Oxford, 1st cl. hons. mod. list; on mil. serv., 1940–45, capt.; educ. offr., N. Rhod., 1939.

**LITTLEFAIR, Charles Septimus, O.B.E. (1950).**—b. 1888; ed. Bishop Barrington Sch., Bishop Auckland; asst. treas., Ken., 1923; senr. asst. treas., 1931; O.C. police stores and accts., 1935; senr. supt. (finance), police dept., 1946.

**LITTLEJOHN, Lewis John Shanks, B.Sc. (hons.), A.I.C.T.A.**—b. 1914; ed. Hamilton Acad., Glasgow Univ., Camb. Univ. and I.C.T.A.; botanist and plant pathologist, Cyp., 1938; soil conservn. offr., 1948.

**LITTLEJOHN, Norman Kemp, A.M.I.C.E., A.M.I.Struct.E.**—b. 1900; ed. Robert Gordon's Coll., Aberdeen, chart. civ. engnr.; on mil. serv., 1941–45, capt.; engnr., P.W.D., H.K., 1926; exec. engnr., 1948.

**LITTLEWOOD, Vernor Herbert Kennedy.**—b. 1911; ed. Sevenoaks Sch. and St. Catharine's Coll., Camb. and Oriel Coll., Oxford, B.A.; cadet, G.C., 1935; dist. comsnr., 1942; supvtr., col. serv. courses, Cambridge, 1947; admin. offr., Nyasa, 1949.

**LIVETT, George Robert, C.P.M.**—b. 1898; ed. Deptford Park Sch.; on mil. serv., 1914–19; interned, 1942–45; apptd. Lond. metrop. police, 1920; prob. inspr., 1923; inspr., 1925; asst. supt., 1931; ch. police offr., Selangor, 1946; Penang and Prov. Wellesley, 1946; dep. comsnr., H.Q., Mal., 1948; S'pore., 1948.

**LLOYD, Cyril Henry Howard.**—b. 1901; ed. St. Lawrence Coll., Ramsgate, prep. sch. and Dean Close Memorial Sch., Cheltenham; asst. mstr., educ. dept., Uga., 1923; conservancy offr., 1924; asst. supt., Mulago hosp., 1925; examnr., accts., 1927; supt., int. rev., 1934; acctnt., educ. dept., 1943.

**LLOYD, Frank George.**—b. 1905; ed. Bridgnorth Sch. and Balliol, Oxford; B.A. (Oxon); treas. asst., Nig., 1927; dep. comsnr., inc. tax, 1940.

**LLOYD, Hamilton Samuel John.**—b. 1896; ed. St. Teilos' Sch., Carm., and privately in France; on mil. serv., 1914–25; asst. supt., customs, F.M.S., 1926; supt., exports duties, S.S., 1927; supt., excise, N.S., 1929; supt., customs, Johore, 1931, F.M.S., 1935; senr. supt., Johore, 1939; ag. dep. comsnr., customs, Ken., 1942; S.O., W.O., 1944; customs advsr., B.M.A., Mal., 1945; asst. customs, Kelantan, 1947; Johore, 1948; asst. comptlr., customs, Mal.; comptlr., S'pore., 1949.

**LLOYD, Herbert Morgan, A.R.C.S.**—b. 1907; ed. Christ's Coll., Finchley, Bishops Stortford Coll. and Royal Coll. of Sci., Lond. (1st cl.); entomologist, dept. of tsetse res., T.T., 1930.

**LLOYD, Sir Thomas Ingram Kynaston, K.C.B. (1949), K.C.M.G. (1947), C.M.G. (1943).**—b. 1896; ed. Rossall Sch. and Gonville and Caius Coll., Camb. (schol., 1914); cadet, Royal Mil. Acad., 1915; 2nd lieut., R.E., 1916; served in Egypt and Pal. (desps.), 1917; apptd. under reconstruction scheme, asst. prin., min. of health, 1920; attd. to C.O. as asst. prin., 1921; ag. prin., 1927; p.s. to perm. under-sec., 1929; prin., 1929; sec., comsn. on Pal. disturbances, 1929–30; sec., W.I. royal comsn., 1938–39; asst. sec., 1939; asst. U.S. of S., 1943; perm. U.S. of S., Cols., 1947.

**LO, Ki San.**—b. 1900 ; ed. Queen's Coll. and H.K. Univ., B.A. (educ.) (H.K.) ; univ. trained mstr., educ. dept., H.K., 1922 ; smtr., 1948.

**LO, Wai Kwan.**—b. 1900 ; ed. Saiyingpun gov. sch., Queen's Coll., and H.K. Univ., B.A. (educ.), distinc. in Chinese in exams. ; univ. trained mstr., educ. dept., H.K., 1924 ; mstr., 1948.

**LOCHRIE, J. V., O.B.E., B.Sc., N.D.A., A.I.C.T.A.**—b. 1899 ; ed. Glasgow Univ., West of Scotland Agric. Coll. and I.C.T.A. ; on mil. serv., 1917–18 ; employed E.C.G. Corp., Nyasa, 1926 ; Swaziland, 1930 ; cotton offr., dev. and welf. organ. in B.W.I., 1945.

**LOCK, Frederick John, O.B.E. (1944).**—b. 1888 ; ed. King's Sch., Peterborough, and "Incornore Coll." London ; acctnt., Nyasa, 1915 ; asst. treas., 1923 ; senr. asst. treas., 1925 ; dep. treas., 1933 ; acctnt.-gen., 1939 ; compt., customs, 1939 ; mem., comsn. of enq., tobacco industry, 1938 ; tea comsnr., 1939 ; imp. and ex. licensing offr., 1939 ; mem., comtee. to report on agric. prod., 1941 ; mem., econ. coun., 1941 ; dep. chmn., supply coun., 1941 ; mem., ct. of enq., loss of M.V. "Vipya," 1946.

**LOCK, George Winslow, O.B.E., N.D.A., D.D.D., C.D.A., A.I.C.T.A.**—b. 1902 ; ed. Latymer's, Hammersmith, Midland Agric. Coll., Loughborough, Exeter Coll., Oxford, Agric. Econ. Res. Inst., Oxford and I.C.T.A. ; agric. offr., T.T., 1930 ; senr. agric. offr., 1942 ; senr. research offr., Tang, 1948 ; o./c. Mlingano sisal exper. stn. ; mem., sisal bd., advsy. offr., sisal cont., T.T. ; author of pamphlets and reports on sisal.

**LOCK, Ronald George.**—b. 1915 ; ed. Judd Sch., Tonbridge ; inter. L.A.A., on mil. serv., 1941–47, lt.-col., gen. list ; police constab., Pal., 1935 ; 2nd sergt., 1938 ; 1st sergt., 1939 ; inspr., 1942 ; asst. supt., 1947 ; Nig. 1948 ; supt., Eritrea & Cyrenaica police ; comsnr., Dodecanese police whilst on mil. secondment.

**LOCKE, Stephen Montague.**—b. 1910 ; ed. Salesian Coll. and St. Mary's, Farnborough ; asst. inspr., police, Uga., 1934 ; inspr., 1939 ; asst. supt., 1942.

**LOCKER, James William Dunbar, O.B.E.**—b. 1904 ; ed. Repton Sch., Derby ; admin. offr., Nyasa, 1926 ; seconded to C.O., 1936 ; p.s. to lt.-gov., Malta, 1939 ; gov. sec., St. H., 1943.

**LOCKHART, Sir Charles Ramsdale, K.B.E. (1948), Kt. Bach. (1944), C.B.E. (1935).**—b. 1892 ; on mil. serv. 1914–19, lieut., K.A.R. ; asst. treas., T.T., 1919 ; senr., 1923 ; dep. treas., N. Rhod., 1931 ; treas., 1933 ; fin. sec., 1937 ; Ken., 1938 ; fin. sec., Nig., 1941 ; chmn., E.A. prod. and supply coun., 1943 ; combined with ch. sec., E.A.G.C., 1944 ; econ. advsr. to E.A.G.C., 1946.

**LOCKHART-SMITH, William James, K.C. (Nyasa.), 1950.**—b. 1902 ; ed. Uppingham Sch. ; barrister-at-law (formerly solr., sup. ct. of judicature, Eng.) ; on naval serv., 1941–43, paymstr. lieut., R.N.V.R. ; 1st

clk., Kowloon magistracy, H.K., 1924 ; asst. crown solr., 1934 ; asst. land offr. and asst. registr., marriages, 1935 ; attd. C.O., 1936 ; registr., high ct., T.T., 1938 ; sec., clms. trib., in addn., 1939 ; res. mag. in addn., 1942 ; atty. gen., Gib., 1943 ; temp. asst. legal advsr., C.O., 1946 ; atty. gen., Nyasa., 1947 ; mem., H.K. rent comsn., 1938 ; ag. ch. just., and mem., Rhod. and Nyasa. ct. of appeal, 1947 ; comsnr., escapes from prison, Nyasa, 1950.

**LOCKIE, James Reach, B.Sc. (for.)**—b. 1904 ; ed. Campbelltown Sch. and Edin. Univ. ; apptd. forestry dept., B. Guiana, 1926 ; Nig., 1936 ; consvtr., 1947 ; asst. ch. consvtr., 1949.

**LOCKIE, William.**—b. 1900 ; 1st cl. B.O.T. steam cert. ; second engr. (marine), K.U.R. & H., 1927 ; ch. engr. (marine), 1942.

**LOGAN, Walter Ewart Miller.**—b. 1911 ; ed. Cheltenham Coll. and Queen's Coll., Oxford, B.A. (Oxon.) ; on mil. serv. 1939–44, maj. (desps.) ; asst. consvtr., forests, G.C., 1935 ; Ken., 1947.

**LOGAN, Sir William Marston, K.B.E. (1944), C.M.G. (1939), O.B.E. (1933).**—b. 1889 ; ed. Bristol and Brasenose Coll., Oxford (Hulme exhibr., Bridgeman prizeman, B.A.) ; asst. dist. comsnr. E.A.P., 1913 ; sec., cent. comtee. of supplies, 1914–15 ; hon. lieut., unattached list, 1915–17 ; 1st grade admin. offr., 1924 ; senr. asst. sec., 1924–1925 ; sec., local govt. comsn., 1926 ; prin. asst. comsnr. for local govt., lands and sttlment, 1928 ; comsnr., local govt. lands, sttlment, and mines, 1931 ; ch. sec., N. Rhod., 1937 ; ag. gov., periods 1937–41 ; gov. and c.-in-c., Seychelles, 1942 ; retd., 1947 ; temp. admin. offr., C.O., 1947.

**LOINSWORTH, Robert Carlton.**—b. 1902 ; ed. Queen's Royal Coll., Trin. and Bristol Univ., B.A. (French), dip. super., Paris Univ., dip. educ., Bristol Univ. ; asst. mstr., Queen's Royal Coll., 1935 ; supt. of exam., Trin., 1945.

**LONG, Howard Collins.**—b. 1903 ; ed. Grey Coll., Univ. of S.A. ; survey computer, Ken., 1928 ; ch. computer, 1936 ; asst. dir., surveys, 1946.

**LONG, Peter, C.P.M. (1948).**—b. 1915 ; ed. Eastbourne Coll. and Training Sch., Met. Police, Lond. ; sub-inspr., police, Jca., 1938 ; 3rd cl., 1939 ; 2nd cl., 1943.

**LONGDIN, Charles Edward, A.R.I.B.A.**—b. 1915 ; ed. London County Sch. and Regent Poly. ; on mil. serv., 1940–46, capt. ; arch., P.W.D., Ken., 1946 ; arch. E.A. posts and tels., 1949.

**LONGFIELD, John Ebenezer, O.B.E., B.A. (Cantab.).**—b. 1908 ; ed. Bedford Sch., Camb. Univ. and Trin. Coll., Dublin ; cadet (Chartered Co.'s serv.), N. Borneo, 1932 ; offr., cl. III, 1936 ; cl. II, 1942 ; col. admin. serv., 1946.

**LONGRIDGE, Thomas Whinney, B.Sc. (civ. eng.), B.Sc. (mining), A.M.I.M.M., A.M.I.C.E.**—b. 1908 ; ed. Royal Gram. Sch., Newcastle-upon-Tyne, and Durham Univ. ; on mil. serv., 1940–43, maj. ; engnr., geol. surv., Nig., 1934 ; asst. water engnr., Cyp., 1938 ; water engnr., N. Rhod., 1945 ; irrig. investigt. in Aden in 1944.

**LONGSWORTH, Alfred Owen, M.B.E.**—b. 1891; ed. C. of E. Coll., Belize; clk., B. Hond., 1909; 3rd cl. clk., 1912; 2nd cl., 1918; 1st cl., 1923; clk. to registr.-gen., 1933; registr.-gen., 1938; cust. of enemy prop. and census offr.

**LOPEY, William Marcus, M.B.E.** (1951)—b. 1894; ed. Parry Sch. and Codrington Coll., Barb., B.A. (Durham), M.A. (Durham); asst. mstr., Gram. Sch. and asst. inspr., schs. St. V., 1918; headmstr., St. V. Gram. Sch., 1939.

**LORD, Edward Ernest.**—b. 1898; ed. Queen Elizabeth Sch., Bristol; on mil. serv. 1914-18 and 1939-40, lieut.; offr., customs and excise, imp. customs serv., 1919; asst. to comsnnr., customs, Ken., 1924; senr. collr., customs, 1935; dep. comsnnr., customs, Ken. and Uga., 1943; compt., customs, N. Rhod., 1947; imports contrlr., Ken. and Uga., 1942-45; chmn., cent. commodity distribn. bd., Ken. 1944-45.

**LORD, George Eric Ludwig.**—b. 1907; ed. Felsted Sch. and Christ's Coll., Camb., B.A. (Cantab.), 1928; C.A.D., 1930; asst. audr., G.C., 1930; Pal., 1935; jt. audr., Som. and Aden, 1939; audr. (later prin. audr.) Fiji and W. Pac., 1946; dep. dir., aud., G.C., 1950.

**LORD, Leslie, M.A.**—b. 1893; ed. Ashton-u-Lyne Sec. Sch., Ontario Agric. Coll. and Lincoln Coll., Oxford; on mil. serv. 1914-18, lieut.; dep. dir., agric., Burma, 1920; univ. dem. sch. of rural econ., Oxford, 1925; econ. bot., dept. of agric., Ceylon, 1926; agric. offr., eastern div., 1930; o/c exper. stn., Peradeniya, and prin. sch. of trop. agric., 1935; sec., col. adv. coun. of agric. animal health and forestry, 1941; asst. agric. advr., C.O., 1948.

**LORD, Leslie Haverton, M.Sc. (Cornell), D.I.C.T.A.**—b. 1918; ed. Queen's Coll., B. Guiana, I.C.T.A. and Cornell Univ., N. York; asst. mstr. (sci.), Gram. Sch., St. V., 1939; agric. asst., 1942; livestock offr., 1945; agric. supt., B. Guiana, 1946.

**LORD, Wellesley Trevelyan, I.S.O.** (1948), J.P., F.G.S. (Lond.).—b. 1894; ed. Queen's Coll., B. Guiana, King's Coll., Lond. Univ. and Imp. Coll. of Sci. and Tech.; apptd. col. serv., 1911; govt. survr., lands and mines dept., B. Guiana, 1919; warden, mining dists., 1927; survr. and computer, Br. section, B. Guiana-Brazil boundary comsn., 1930-35; warden and travelling mag., mining dists., 1936; supt., surveys, lands and mines dept., 1941; mem., bd. of examiners for land survs.; sec., standing comtee. for preservn. of historical monuments and archaeological sites; comsnnr., Georgetown planning comsnnr.

**LORIMER, Guy.**—b. 1909; ed. Birkenhead Sch., St. John's Coll., Camb. and New Coll., Oxford, M.A. (Cantab.), 1st year cert. in Arabic, London Sch. of Oriental Studies; cadet, Nig., 1933; seconded to Gam., 1939-43.

**LOUSTAU-LALANNE, Joseph Antoine Michel.**—b. 1907; ed. St. Joseph's Coll., Mauritius; prob., agric. dept., Seychelles, 1924; audt. clk., 1928; treas. acctnt., 1929; treas., 1940; ch. acctnt., Aden, 1944.

**LOUSTAU-LALANNE, Marie Francois Joseph Stephane.**—b. 1905; ed. Univ. of Lond.; apptd. Maur., 1926; asst. supt., police, 1937.

**LOVERIDGE, Arthur John, O.B.E.** (1947).—b. 1904; ed. Emmanuel Sch. and St. John's Coll., Camb., M.A.; barrister-at-law, Middle Temple; admin. cadet, G.C., 1930; asst. dist. comsnnr., 1931; dist. comsnnr., 1939; judicial advsr., 1945; senr., 1947; ch. comsnnr., 1951.

**LOW, Graeme Campbell.**—b. 1902; ed. Charterhouse and Magdalen Coll., Oxford; B.A.; barrister-at-law; on mil. serv. 1940-41 and naval serv. 1942-46, sub-lieut.; res. mag., Uga., 1935; puisne judge, 1950.

**LOW, Ngiong Ing.**—b. 1900; ed. St. Andrew's Sch., S'pore and Hong Kong Univ., B.A.; student teach., S'pore., 1917; teach., cl. I, 1919; asst. mstr., 1923; asst. supervisor of pte. schs., 1938; educ. offr., 1947; hdmstr., 1948; supervisor of pte. schs., 1949.

**LOW, Thomas Buchanan.**—b. 1902; ed. Liverpool Inst., mstr. mar.; on mil. serv., 1941-45, H.K.V.D.C.; boarding offr., H.K., 1930; senr. marine offr., 1949; i/c min. of pensions work, 1946-49.

**LOWCOCK, Agnes Lily.**—b. 1900; ed. Diocesan Girls' Sch.; sch. nurse, med. dept., H.K., 1923; nursing sister, 1946.

**LOWE, Albert George.**—b. 1901; barrister and solr., sup. ct., N.Z.; ed. Auckland Gram. Sch. and Univ., N.Z.; on war serv. 1939-45, Tonga D.F. & R.N.Z.A.F. (sqdn. ldr.); admitted solr., 1925; called to bar, 1933; pte. prac., N.Z., 1928; legal sec., govt. of Tonga, 1938-40; cr. coun., Ken., 1945; leg. sec., Malta, 1949; ag. lieut.-gov., periods, 1949-50.

**LOWE, Herbert John, C.B.E.** (1943), M.R.C.V.S.—b. 1892; ed. St. Andrew's Coll. and R. Vet. Coll., Dublin; on mil. serv. 1914-18, capt.; vet. offr., T.T., 1918; senr., 1923; D.V.S., 1938; chmn., comtee. of enquiry to investigate dairy and livestock indus., N. Prov., T.T.; M.L.C., 1945; mem., land settlement bd.; mem., inter-territorial tsetse and trypan. comtee.; author of *Rinderpest in T.T., Goats as a source of milk in Tsetse Fly Areas*.

**LOWES, Gerald Reuben, M.Mech.Eng.A.** (India).—b. 1903; ed. Whithaven Sec. Sch.; apptd. under the Aden settlement, 1930; col. govt., 1945; ch. engrn. and man., also elec. inspr., Aden Colony, 1942.

**LOWLES, Harry.**—b. 1899; on mil. serv. 1939-43, lt.-col.; sub storekeeper, T.R. & P.S., 1922; senr. storekeeper, 1936; ch. storekeeper, 1944; stores supt., K.U.R. & H., 1946; E.A.R. & H., 1948.

**LOWRY, William.**—b. 1899; on mil. serv. 1917-19; served with Sarawak bd. of trade, rubber exports improvement fund, 1926; ag. supt., customs, 1928; ag. controller, rubber, 1941.

**LOXTON, John.**—b. 1913 ; ed. Taunton Sch. and St. Catharine's Coll., Camb., M.A. (Cantab.) ; R. Inst. ch. surv. post-grad. research schol. ; asst. supt., surveys, Pal., 1937 ; inspr., Transjordan, 1940 ; supt., Pal., 1941 ; Ken., 1948 ; asst., dir., surveys, 1950.

**LUCAS, Arthur John Reed.**—b. 1904 ; ed. Plymouth Coll. ; asst. audr., Nig., 1927 ; Uga., 1937 ; senr. asst., 1944 ; prin. audr., Cyp., 1947.

**LUCCHINELLI, Ivo Enrico.**—b. 1893 ; on mil. serv., 1915-17 ; clk., customs dept., Fiji, 1915 ; sub inspr. constab., 1917 ; dist. inspr., 1925 ; supt., 1938 ; dep. comsnnr., 1943 ; comsnnr., police, 1947.

**LUCIE-SMITH, Sir Alfred van W., Kt.** (1911).—b. 1854 ; ed. at Rugby ; solr., B. Guiana, 1877 ; called to bar, Middle Temple, 1881 ; pres., dist. ct., Famagusta, Cyp., 1887 ; Limasol, 1892 ; res. mag., Kingston, Jca., 1896 ; puisne judge, B. Guiana, 1898 ; one of the compilers of the *Rules of Court*, 1900 ; ch. just., Trin., 1908 ; pres., W.I. ct. of appeal, 1920 ; ret., 1924.

**LUCIE-SMITH, Hugh McLaurin.**—b. 1905 ; ed. St. George's Coll., Weybridge and St. Mary's Coll., Trin. ; customs dept., Trin., 1920 ; collr. and supvr. of customs, Nig., 1927 ; senr. collr., 1941 ; ch. inspr. customs and excise, 1944 ; compt., customs, S.L., 1945.

**LUCIE-SMITH, Sir John Alfred, Kt.** Bach. (1949), O.B.E. (1919).—b. 1888 ; ed. Stonyhurst Coll., barrister-at-law, Middle Temple ; on mil. serv., 1914-19 ; asst. mag., Trin., 1920 ; pres., dist. ct., Cyp., 1924 ; puisne judge, 1927 ; Trin., 1929 ; Ken., 1931 ; ch. just., S.L., 1946-50.

**LUCIE-SMITH, Reginald Wallace.**—b. 1915 ; ed. St. George's Coll., Weybridge ; asst. supt., police, Trin., 1937 ; dep. comsnnr., police, Bah. (secondment), 1947 ; supt., Trin., 1948.

**LUCK, Alan Courtenay, O.B.E.** (1951).—b. 1894 ; ed. Elizabeth Gram. Sch., Ipswich and pvt. sch., Buenos Aires ; on mil. serv. 1914-20, lieut. ; asst. inspr., police, T.T., 1920 ; inspr., 1925 ; asst. supt., Nig., 1926 ; senr., 1935 ; supt., 1938 ; asst. comsnnr., 1946.

**LUCK, James Kenneth.**—b. 1899 ; ed. Queen's Coll., B. Guiana ; cl. asst., col. sec's. off., B. Guiana, 1918 ; cl. I clk., audit, 1941 ; senr. clk., 1943 ; examnr., acct., 1945 ; asst. audr., 1947 ; redessig. audr., 1948.

**LUCKHAM, Harold Arthur Lee.**—b. 1904 ; ed. Blundell's Sch. and Balliol Coll., Oxford, B.A. (Oxon) ; cadet, Mal. C.S., 1928 ; cl. V, 1931 ; cl. IV, 1935 ; cl. III, 1940 ; cl. II, 1945 ; cl. I B., 1948.

**LUKE, Sir Harry Charles, K.C.M.G.** (1939), Kt. (1933), C.M.G. (1926), K.J.St.J., M.A., D.Litt. (Oxon), hon. LL.D. (Malta).—b. 1884 ; ed. at Eton and Trinity Coll., Oxford ; p.s. to gov., S.L., 1908, and A.D.C., 1909 ; p.s. to gov., Barb., 1911 ; attd. to C.O., May-July, 1911 ; p.s. to

high comsnnr., Cyp., and clk. of exec. coun., 1911 ; asst. sec. to govt., Cyp., 1912 ; comsnnr., Famagusta, 1918 ; sec., Cyp. defence comtee., Aug., 1914 ; served in H.M.S. "Doris," 1914-15 ; pol. offr. to Admirals Lord Wester Wemyss and Christian and govt. sec., Mudros., 1915-16 ; (lieut.-comdr., and ag. comdr., R.N.V.R.) ; recd. thanks of admy. ; Italian med. for mily. valour ; pol. offr. to Admiral of the Fleet Sir J. de Robeck, Constantinople and Black Sea, 1919 ; Br. ch. comsnnr. in Georgia, Armenia and Azerbaijan, 1920 ; asst. gov. of Jerusalem, 1920 ; mem. of comsnn. on the Orthodox Patriarchate of Jerusalem, and on the Jaffa disturbances, 1921, and fin. comsnnr. of the Patriarchate, 1921-24 ; col. sec., S.L., 1924 ; ch. sec., Pal., 1928 ; accredited rep. to P.M.C., 1930 ; lieut.-gov., Malta, 1930 ; gov. and c.-in-c., Fiji, and high comsnnr. for W. Pac., 1938-42 ; a del. for U.K. to Pac. defence confce., N.Z., 1939 ; passed in Turkish and modern Greek (hons.) ; author of *A Bibliography of Sierra Leone*, 1910 and 1925 ; *Cyprus under the Turks*, 1921 ; *Ceremonies at the Holy Places*, 1932 ; *In the Margin of History*, 1933 ; *An Eastern Chequerboard*, 1934 ; *More Moves on an Eastern Chequerboard*, 1935 ; *The Making of Modern Turkey*, 1936 ; *Britain and the South Seas*, 1944 ; *From a South Seas Diary*, 1945 ; joint editor *Handbook of Cyprus*, and *Handbook of Palestine and Transjordan*.

**LUKE, Stephen Elliot Vyvyan, C.M.G.** (1946), B.A. (1927).—b. 1905 ; ed. St. George's, Harpenden and Wadham Coll., Oxford, Bracegirdle exhibr. ; apptd. after compet. exam. asst. inspr., taxes (inland rev.), 1927 ; apptd. after further compet. exam., asst. clk., house of commons, 1930 ; transf'd. to C.O. as asst. prin., 1930 ; asst. p.s. to Sir P. Cunliffe-Lister (later Viscount Swinton), 1934, to Mr. Malcolm MacDonald, 1935, to Mr. J. H. Thomas, 1935 ; seconded to Pal. admin., 1936 ; ag. prin., 1937 ; sec., Pal. partition comsnn., 1938 ; asst. sec., 1942 ; seconded to cabinet off. as under-sec., 1947 ; asst. und. S. of S. Cols., 1950.

**LUMSDEN, William Hepburn Russell, B.Sc., M.B., Ch.B., D.T.M., D.T.H.**—b. 1914 ; ed. Queen Elizabeth's Gram. Sch., Darlington and Glasgow Univ. (1st cl. hons. zool.) ; on war serv., 1941-46, lieut.-col. ; senr. entomologist, virus res. inst., Uga., 1947 ; med. res. coun. junr. fellow in T.M., 1938-41 ; senr. fellow, 1946-47 ; in charge yellow fever field station, Bwamba, Uga., 1948-49 ; author and jt. author of numerous articles in medical journals, etc.

**LUNAN, Murray, B.Sc. (hons.), A.I.C.T.A.**—b. 1914 ; ed. Birnam Sch., Perth Acad., St. Andrew's Univ. (Harkness schol.), Camb. and I.C.T.A. ; on mil. serv., 1940-43 ; agric. offr., T.T., 1939.

**LUSBY, Graham Arthur.**—b. 1913 ; ed. Marylebone Gram. Sch., Birkbeck Coll. and Lond. Univ., B.A. (hons.) ; on mil. serv., 1939-46, maj. ; apptd. C.O., 1930 ; admin. offr., Pal., 1946 ; Tang., 1949 ; sec., secretariat, 1949.

**LUSCOMBE, Edmund Colin.**—b. 1917; ed. King's Sch., Worcester, Cantonese (full); Mandarin (1st), Hakka (2nd); police prob., H.K., 1937; asst. supt., 1939; a.d.c. to gov., 1946; supt., 1947.

**LUSCOMBE, Violet Mary Victoria.**—ed. privately; South Lond. Hosp. for Women and Children, Univ. Coll. Hosp., O.N.A., 1925, Br. and Amer. Hosp., Valparaiso, 1925–28; nursing sister, G.C., 1929; senr., Nig., 1941; G.C., 1943; matron, 1948.

**LUYT, Richard Edmonds, D.C.M.**—b. 1915; ed. Diocesan Coll., Rondebosch, S.A., Univ. of Cape Town and Trinity Coll., Oxford (Rhodes schol.), B.A. (Cape Town), M.A. (Oxon), hons. mod. hist.; on mil. serv., 1940–45, lt.-col.; cadet, N. Rhod., 1940; seconded labour dept., as labour offr., 1946; senr. labour offr., 1949.

**LYALL-GRANT, Sir Robert William, Kt.** (1934), M.A. (Aberdeen), (LL.B.) (Edin.).—b. 1875; ed. Aberdeen Gram. Sch., Aberdeen and Edin. Univs. (Vans Dunlop schol. in law, Edin. Univ.); called to Scottish bar, 1903; atty.-gen., Nyasa., 1909; judge of high ct., 1914, and mem., E.A. ct. of appeal; chmn., native rising comsn., 1915; chmn. of claims bd. for Nyasa., under Br. prots. defence O-in-C., 1916–19; judge advoc. to Nyasa.—Rhod. field force, 1917–18; atty.-gen., Ken., 1920; M.E.C. and M.L.C.; puisne just., Ceylon, 1926; ch. just., J'ca., 1932; ret., 1936.

**LYDER, Audley Arnott, B.Sc., C.E., A.M.Am. Soc. C.E.**—b. 1904; ed. Sch. of Liberal Arts and Sci. and Sch. of Tech., Coll. of the City of N. York., U.S.A.; asst. engr., P.W.D., Trin., 1935; exec. engr., 1941; 2nd asst. dir., wks. and hydraulics, 1947; 1st asst. dir., 1950.

**LYLE, Claude Wormald.**—b. 1913; ed. Sherborne Sch. and Oriol Coll., Oxford, B.A.; p.o.w., Sumatra, 1942–45; cadet, M.C.S., 1935; cl. V, 1938; asst. prot. Chinese, Penang, 1938; Selangor, 1940; Pahang, 1941; cl. IV, 1942; asst. sec. for Ch. affrs., Mal., 1946; asst. coms. for labour, Muar., 1946; Selangor, 1947; cl. III, 1947; attd. police, Selangor, 1948; ag. dep. coms. for labour, S'pore., 1949.

**LYNN, Charles William, M.B.E., dip. agric. (Wye), A.I.C.T.A.**—b. 1908; ed. S.E. Agric. Coll., Wye, post grad. course St. John's Coll., Camb. and I.C.T.A.; agric. offr., G.C., 1929; senr., 1942; seconded to I.C.T.A., 1947.

**LYNN, John Smart.**—b. 1903; Br. P.O., 1922–29; postal asst., N. Rhod., 1930–32; asst. postmr., Nyasa., 1937; senr. postmr., 1945; postal survr., 1945; postal contrlr., 1950.

**LYNOTT, Alfred Edward.**—b. 1907; sany. asst., cl. 1, pub. health dept., L.C.C., 1933–36; Essex C.C., 1936–37; sany. supt., gr. II, G.C., 1937.

**LYON, Malcolm Douglas, M.A., LL.B.**—b. 1898; ed. Rugby Sch. and Trinity Coll., Camb., barrister, Inner Temple and Middle Temple, called Inner Temple, S.E. circ., Essex and Herts sess., prac. Lond.; on mil.

serv., 1916–19, lieut., and 1939–45, lieut.-col.; mag., Gam., 1932; res. mag., T.T., 1935; Ken., 1945; ch. just., Seychelles, 1948; author of *Cricket*, 1928.

**LYONS, Trevor Lennox.**—b. 1893; ed. Jamaica Coll.; solr., sup. ct., J'ca., 1915; registr., sup. ct., 1933; edited rules and orders of the sup. ct., 1938 and mat. causes in J'ca., 1940.

**MAAN, Tharam Singh.**—b. 1915; ed. Victoria Inst., Kuala Lumpur and Raffles Coll., S'pore., B.Sc. (Lond.); on mil. serv., 1943–47; teacher, Raffles trained, S'pore., 1935; educ. offr., 1948.

**MABEY, Cyril John.**—b. 1910; ed. Taunton's, Southampton and St. Edmund Hall, Oxford, B.A. (Oxon for.), dip. in anthrop.; cadet, S.L., 1934; asst. dist. coms. 1937; dist. coms., 1941; ch. asst. col. sec., 1949.

**MACABE, Ivan Donald.**—b. 1909; ed. Coleraine Acad. Inst. and Queen's Univ., Belfast; asst. inspr., police, Uga., 1937; inspr., 1942; asst. supt., 1946.

**McALPINE, Hector Gordon Robert, M.A.**—b. 1909; ed. Otago Boys' High Sch. and Otago Univ., N.Z.; admin. offr., Fiji, 1936.

**McARTHUR, John, M.R.C.V.S.**—b. 1902; ed. Vet. Coll., Glasgow Univ. (post grad. course); vet. offr., N. Rhod., 1930; senr., 1945.

**McARTHUR, Kenneth George William.**—b. 1905; ed. Dunstable Rd. Sch., Luton; Br. post serv., 1919; postmr., T.T., Ken. and Uga., 1929; survr., posts and tels. Nig., 1946; div. survr., 1948.

**McARTHUR-DAVIS, Bernard Arthur, O.B.E.** (1949).—b. 1901; ed. Colne Sec. Sch. and King's Coll., Chester; ch. draughtsman, Pal., 1926; sub inspr., 1930; asst. supt. of surveys (topo.), 1938; supt. of surveys, 1942; survr., Gam., 1944; co-compiler of *Palestine Gazetteer*.

**MACARTNEY, John Hance, B.A. (Oxon).**—b. 1913; ed. Oxford Univ.; cadet (Chartered Co.'s serv.), N. Borneo, 1936; offr., cl. III, 1940; col. admin. serv., 1946.

**MACAULAY, John William, M.R.C.V.S., D.V.S.M., B.Sc. (Lond.).**—b. 1912; ed. Albert Sch. and Woodside Public Sch., Glasgow, Vet. Coll., and Royal Tech. Coll., Glasgow and Anderson Coll. of Medicine, Glasgow (medallist); apptd. min. of agric. and fisheries (foot and mouth disease res. stn.), 1935; apptd. to Bech. Prot., 1936; Ken., 1942; N. Rhod., 1947; senr. vet. res. offr., 1948; author of *Tsetse Fly and Trypanosomiasis Survey in Bechuanaland Protectorate*, 1942.

**McBEATH, John Strang.**—b. 1894; ed. Ruthvenfield Acad.; on mil. serv. 1914–18; apptd. police, Berm., 1920; sergt., 1922; sergt. maj., 1922; inspr., 1927; supt., 1933; coms., 1941; also prov. marshal-gen. and admy.-marshal.

**McBRIDE, Andrew Howie, B.Sc. (eng.), A.M.I.C.E.**—b. 1900; ed. Dumbarton Acad. and Glasgow Univ., chart. civ. engr.; on mil. serv., 1941–45, capt.; engr., P.W.D., H.K., 1925; exec. engr., 1946.

**MacBRIDE, Desmond Francis Haslett.**—b. 1903 ; ed. St. Paul's Sch. and King's Coll., Camb. (prizeman and metallist), M.A. (Cantab.), cl. 1 class tripos (part I), cl. 1 anthrop. tripos ; cadet, Nig., 1927 ; admin. offr., cl. II, 1945 ; cl. I, 1948.

**McCAIG, Devon Francis, E.D.**—b. 1895 ; ed. St. Stanislaus' Coll., Bathurst, N.S.W. (Aust.) ; on mil. serv. 1915-19, 1941-45, lt.-col. ; clk., Fiji, 1912 ; postmr., 1929 ; regreded postal clk., 1938 ; supt., prisons, 1947.

**McCALL, John Armstrong Grice.**—b. 1913 ; ed. Trinity Coll., Glenalmond and St. Andrews Univ., M.A., 1st cl. hons. hist. ; admin. offr., Nig., 1936.

**McCARTHY, Dennis Douglas, M.B., Ch.B. (N.Z.), D.T.M. & H. (Eng.), M.D. (dist.), N.Z.**—b. 1899 ; ed. Otago High Sch., Otago Univ., Otago Med. Sch., and L.S.H.T.M. (cert.) ; on mil. serv. 1939-46, col. ; med. offr., Zanz., 1927 ; S.M.O., 1946 ; Uga., 1946 ; asst. D.M.S., 1947 ; malaria res. offr. (C.D.F.), Zanz., 1934-37 ; mem., E.A. cmd. research comtee., 1941-46 ; author of *Malaria in Zanzibar*, 1934-37, and jt. author of *Dengue in the Comoro Is., Dengue Fever in the E.A. Cmd.*, 1940-45.

**Mc'CARTHY, Sir Leslie Ernest Vivian, Kt. Bach. (1949), B.A.**—b. 1885 ; ed. Keble Coll., Oxford ; barrister-at-law, Gray's Inn ; cr. coun., G.C., 1921 ; solr.-gen., 1933 ; puisne judge, 1939 ; author of *Revised Gold Coast Laws*, 1936 edn.

**McCLEERY, Hugh Hamilton.**—b. 1906 ; ed. Christ's Hosp. and St. Catharine's Coll., Camb., M.A. (Cantab.) ; cadet, T.T., 1930 ; asst. dist. offr., 1932 ; dist. offr., 1942 ; dep. prov. comsnr., 1949.

**McCLINTOCK, William James, B.A., M.B., B.Ch., B.A.O. (Dub.)**—b. 1892 ; ed. Dublin Univ. and L.S.H.T.M. (cert.) ; on naval serv., surg.-lieut. (temp. R.N.) ; med. offr., Nig., 1921 ; S.M.O., G.C., 1929 ; asst. D.M.S., 1936.

**McCOLL, Ronald William Atkinson.**—b. 1914 ; ed. St. Stephens Green Sch. and Trin. Coll., Dublin, (mod.) B.A., B.Comm. (Dub.) ; on mil. serv., 1940-43, capt. ; asst. audr., Ken., 1938 ; asst. audr., Nig., 1945 ; senr., Nig., 1946.

**McCOMBE, Samuel, B.Agr., A.I.C.T.A.**—b. 1908 ; ed. Meth. Coll. and Queen's Univ., Belfast and I.C.T.A. ; agric. offr., Uga., 1938.

**McCOMISKEY, Colin Alexander, M.B., B.Ch., B.A.O., D.T.M.**—b. 1909 ; ed. Queen's Univ., Belfast ; on mil. serv. 1940-44, capt. ; med. offr., S.L., 1936.

**McCONNELL, Adam Young.**—b. 1900 ; ed. Linlithgow Acad. ; clk., K.U.R. & H., 1925 ; trav. inspr. of acct., 1926 ; acctng. inspr., sp. cl., 1938 ; ch. cashier, 1940 ; asst. acctnt., 1942 ; senr., 1946 ; rev. acctnt., 1949.

**McCONNELL, Richard Bradford, D.Phil. (Oxon), D.Sci. (Lausanne), F.G.S., F.R.G.S., A.I.M.M.**—b. 1903 ; ed. McGill, Oxford and Lausanne Univs. ; on mil. serv.,

1940-42, lieut. ; asst. geol., T.T., 1939 ; geol., 1942 ; senr., Nig., 1948 ; asst. dir., geol. survey, Uga., 1950 ; author of papers on geomorphology and publns. on Tang. with particular ref. to coal, lead, gold and Rift Valley structure.

**McCORMACK, William.**—b. 1898 ; police, Maur., 1931 ; asst. ch. offr., prisons, 1935 ; senr. ch. offr., 1945.

**McCULLOCH, David William.**—b. 1901 ; ed. Gordons Coll., Aberdeen ; asst. engrn., Kumasi water supply, G.C., 1924 ; maintenance engrn., water wks., 1930 ; exec. engrn., 1939 ; senr. pub. health engrn., 1943 ; asst. D.P.W., 1945 ; D.D.P.W., 1948.

**McCURDY, Nevin Russell, B.Sc. (hons. 2A.)**—b. 1900 ; ed. County Sch., Pwllhell, N. Wales, Bridgnorth Gram. Sch., Shropshire and Univ. Coll. of Wales ; on mil. serv., 1918-19 ; apptd., Maur., 1928 ; asst. dir. to dir., Royal Alfred observatory, 1930 ; author of various misc. pubns. of the observatory.

**McDAVID, Edwin Frank, C.M.G. (1948), C.B.E. (1942).**—b. 1895 ; sec., excess profits bd. of assessment, B. Guiana, 1920 ; clk., treas., and sec. excess profits bd. of assessment, 1921 ; ch. acctnt., col. transport dept., 1923 ; dep. col. treas. and comsnr. of I.T., 1929 ; col. treas., 1935 ; redesign. fin. sec., and treas., 1949 ; M.E.C., M.L.C., 1935 ; chmn., B. Guiana rice marketing bd., 1939-46 ; chmn., Georgetown free library, 1939.

**McDEVITT, Philip.**—b. 1906 ; ed. Clydebank High Sch. and Glasgow Univ., M.A. (Glas.) ; sany. supt., T.T., 1930 ; Gam., 1932 ; collr., customs, G.C., 1940 ; seconded to supplies dept., 1943-44 ; polit. admin., 1944-46 ; senr. collr., customs and excise, 1946.

**McDONALD, Alexander, B.Sc. (eng.), A.M.I.C.E.**—b. 1903 ; ed. Fraserburgh Acad. and Edin. Univ. ; asst. engrn., P.W.D., Nig., 1925 ; senr. exec. engrn., 1937 ; D.P.W., S.L., 1943 (secondment) ; asst. D.P.W., Nig., 1945 ; D.D.P.W., 1947

**MACDONALD, Allan Ronald.**—b. 1906 ; ed. Fettes Coll., Edin. and St. John's Coll., Camb., B.A. (hons.) (Cantab.) ; apptd., Ceylon C.S., 1929 ; estab. sec., Uga., 1948.

**McDONALD, Donald Baldock.**—b. 1900 ; ed. York Place, Brighton ; on mil. serv. 1918-23 and 1940-43, flight/lieut. ; coffee grading inspr., agric. dept., Uga., 1936 ; lab. offr., lab. dept., 1944 ; seconded to admin. for spec. famine relief work in W. Nile, Jan.-July, 1944.

**McDONALD, Donald Rutherford.**—b. 1902 ; ed. Dalby High Sch., Queensland, barrister-at-law and barrister and solr., Fiji ; titles clk., Fiji, 1925 ; dep. registr. gen., 1929 ; judicial comsnr., ch. mag. and legal advsr., B. Sol. Is., 1937 ; senr. asst. land offr., T.T., 1937 ; registr., 1939 ; cust. enemy prop., 1939 ; dir., lands and mines, 1947 ; mem. for lands and mines, 1948.

**McDONALD, Eric Malcolm.**—b. 1900 ; ed. Margate Coll. ; on war serv., 1940-46 (desps.) ; R.A.F., 1918 ; prob. inspr., police, 1928 ; asst. comsnr., 1931 ; adjt. federal H.Q., 1932 ; collr. estate duty, F.M.S., 1936 ; registr., businesses and collr.-gen. in addn., 1940 ; registr., companies in addn., 1941 ; collr., estate duty, 1946 ; comptlr., inc. tax., Mal., 1948.

**MacDONALD, James Alexander.**—b. 1902 ; ed. Gram Sch., Dunoon, and R.M.C., Sandhurst ; on mil. serv., 1940-41, capt. ; asst. comsnr., police, Nig., 1931 ; senr. asst. supt., 1940 ; supt., 1946 ; senr. supt., 1949.

**MacDONALD, James Fraser, M.B., Ch.B., F.R.C.S. (Edin.).**—B. 1900 ; ed. Forbes Acad. and Edin. Univ. ; on mil. serv. 1918 ; med. offr., N. Rhod., 1931 ; surgical specialist, 1939 ; senr. surgeon, 1949.

**MacDONALD, Kenneth Roderick Maclean, B.Sc. (for.).**—b. 1908 ; ed. Dingwall Acad. and Edin. Univ. ; asst. consvtr., forests, Nig., 1930 ; consvtr., 1949.

**MacDONALD, Rt. Hon. Malcolm, M.P. (Ross and Cromarty).**—b. 1901 ; ed. Bedales Schl., Petersfield and Queen's Coll. Oxford, B.A. ; parly. U.S. of S. for Dom. affrs., 1931 ; S. of S., Cols., 1935 ; S. of S. for Dom. affrs., 1935 ; S. of S., Cols., 1938 ; S. of S. for Dom. affrs., in addn., 1938-39 ; Min. of Health, 1940 ; U.K. High Comsnr. in Canada, 1941 ; gov.-gen., Mal. Union, S'pore, N. Borneo, and Sarawak, 1946 ; comsnr.-gen., S.E. Asia, 1948, in addn.

**McDONALD, Patrick Bladon.**—b. 1902 ; ed. R.N. Colls., Osborne and Dartmouth ; on naval serv. 1918-27, lieut.-comdr. R.N., ret. ; dist. admin., Nyasa, 1928 ; Nyasa govt. rep., Salisbury, S. Rhod., 1946.

**MACDONALD, Patrick Donald.**—b. 1909 ; ed. Marlborough Coll. and St. John's Coll., Camb., B.A. (Cantab.) ; cadet offr., G. and E. Is. Col., 1932 ; sec. to gov., 1935-36 ; admin. offr., 1936 ; sec. to gov., 1938-39 ; asst. sec., W. Pac. H.C., 1940 ; asst. col. sec., Trin. (secondment), 1942 ; admin. offr., gr. II, Fiji, 1946 ; gr. I, 1947 ; asst. col. sec., 1946 ; gov. dep., 1949 ; col. sec., Leeward Is., 1949 ; gov. dep., Apr. and Oct., 1950 ; ag. gov., June-Sept., 1950.

**MacDONALD, Ronald, C.B.E. (1951), O.B.E. (civ.), M.C. (2 bars).**—b. 1895 ; ed. Friends' Sch., Lancaster ; on mil. serv. 1945-46, col. ; C.A.C., 1914 ; audit dept., F.M.S., 1924 ; asst. audr., 1926 ; S.S. and F.M.S., 1932 ; senr. asst. audr., Pal., 1936 ; audr., S.L., 1939 ; inspr.-gen., acctnts., B.M.A., 1945 ; audr., Mal. and S'pore, 1946 ; dir., audit., Mal. and S'pore, 1947 ; mem. cost of living comtee., 1946.

**MacDONALD - SMITH, Sydney.**—b. 1908 ; ed. Nottingham High Sch. and New Coll., Oxford ; B.A. (Oxon) ; cadet, Nig., 1931 ; admin. offr., 1934 ; contrlr., imp., 1945 ; admin. offr., cl. II, 1947 ; dir. supplies, 1947 ; cl. I, 1948 ; und. sec., G.C., 1949 ; sec., min. of commun. and wks., 1951.

**McDONNELL, Sir Michael Francis Joseph, K.B.E. (1949), Kt. (1929), C. St. J. (1935).**—b. 1882 ; ed. St. Paul's Sch. and St. John's Coll., Camb. (schol.), B.A., 1904 ; M.A., 1920 ; pres., Camb. Union, 1904 ; called to the bar, Inner Temple, 1908 ; asst. dist. comsnr., G.C., 1911 ; pol. mag. and inspr. of schs., Gam., 1913 ; legal advr., 1918 ; M.E.C. and M.L.C. ; solr.-gen., S.L., 1918 ; atty.-gen., 1920 ; M.E.C. and M.L.C. ; ch. just., Pal., 1927-37 and ex officio pres., full ct. of app. of Egypt, 1930 ; compiler, revd. editn., S.L. laws, 1925 ; edr., law reports of S.L., 1925 ; ret., 1936 ; mem., Lord Chancellor's comtee of the Pal. confce., on the McMahon corres., 1939 ; min. of infn., 1940 ; chmn., since Aug., 1940, appellate trib. for S. England for conscientious objectors under nat. serv. acts, and in addn. since Aug., 1947, chmn., corresponding appellate trib., N. England ; author of *Ireland and the Home Rule Movement, A History of St. Paul's School, The Laws of Sierra Leone, The Law Reports of Sierra Leone. The Law Reports of Palestine.*

**McDOUALL, John Crichton.**—b. 1912 ; ed. Monkton Combe Sch., Jesus Coll., Camb., and Birmingham Univ., M.A. (Cantab.), soc. sci. dip. (distinc.) (B'ham) ; on mil. serv., 1939-45, lieut. ; cadet, H.K., 1934 ; on p.e. as asst. S.C.A., 1936 ; asst. defence sec., 1941 ; asst. A.S.C.A. and asst. lab. offr. (mil. admin.) ; soc. welf. offr. and asst. S.C.A. ; sec., junk enq. comsn., 1937.

**MACE, Clive, M.B.E.**—b. 1908 ; ed. Wellingborough and Camb., B.A. (Cantab.) ; supt., surveys, Cyp., 1932 ; asst. dir., lands registrn. and surveys, 1944 ; dir., 1945 ; chmn. of five comtees. in Cyp.

**MACE, Norman, M.A. (Cantab.), F.R.G.S.**—b. 1906 ; ed. Wellingborough and Jesus Coll., Camb. ; on mil. serv., 1944-45, maj. ; survr., lands and surveys dept., Sarawak, 1928 ; asst. supt., 1934 ; supt., 1947.

**McELDERRY, John Courtenay Knox, B.A. (for).**—b. 1912 ; ed. Campbell Coll., Belfast (schol.), and Trinity Coll., Oxford, asst. consvtr., forests, Nig., 1936.

**McELROY, Robert Samuel, B.A., M.B., B.Ch., B.A.O. (Dub.), D.P.H., D.T.M. (Liv.).**—b. 1900 ; med. offr. (health), Uga., 1924 ; S.M.O., T.T., 1938 ; asst. D.M.S., Ken., 1947.

**McELWAINE, Sir Percy Alexander, Kt. (1939), B.A. (hons.), LL.D.**—b. 1884 ; ed., Campbell Coll., Belfast and Trinity Coll., Dublin ; called to Irish bar (King's Inn), 1908 ; Alberta bar, 1913 ; temp. lieut., Royal Irish Rifles, B.E.F., 1916-19 ; stip. mag. and coroner, 2nd and 3rd dists., St. L., 1920 ; cr. coun., Ken., 1923 ; senr. crown coun., 1926 ; atty.-gen., Fiji, 1927 ; K.C., N. Ireland, 1929 ; dep. pub. pros., S'pore, 1930 ; atty.-gen., S.S., 1933 ; ch. just., S.S., 1936-46 ; prepared revd. editn., laws of S.S., 1936.

**MACEWAN, Andrew John Rae, A.L.A.A.**—b. 1903 ; ed. Victoria High Sch., Grahamstown, S.A. ; acctnt., P.W.D., T.T., 1927 ; assessr., jt. inc. tax. Ken., 1940 ; asst. comsnr., jt. inc. tax., 1946 ; reg. comsnr., Uga., 1947.



**McEWAN, Colin Mitchell, M.B.E.**—b. 1916; ed. Carrick Acad., Edin. Univ., Moray Hse. Training Coll., and Scottish Sch. of Physical Educ., M.A. (Edin.), dip. phys. ed.; on mil. serv., 1941-46, maj.; supvr., physical training, H.K., 1939.

**McEWEN, Thomas, B.Sc. (Edin.)**—b. 1898; ed. Dunfermline High Sch., E. of Scotland Agric. Coll. and Edin. Univ.; asst. cotton specialist, T.T., 1923; Nyasa., 1924; senr. agric. res. offr., N. Rhod., 1926-33; agric. offr., Uga., 1934.

**MACFADYEN, Quentin Allison Ashby**—b. 1904; ed. Berkhamsted Sch., Wadham Coll., Oxford Univ., B.A. (Oxon); barrister-at-law, Inner Temple; cadet offr., cl. II, H.K., 1928; cl. I, 1946; advr., U.K. del. at I.L.O. prep. Asian region. conf., New Delhi, 1947.

**MACFARLANE, Alaric Lois**—b. 1905; ed. Beckford and Smith's Sec. Sch., Spanish Town; junr. clk., P.W.D., J'ca., 1923; clk. and cashier, gr. I, 1938; 1st cl. clk., agric. loan soc. bd., 1940; senr. clk., 1944; examr., accts., 1947; sec. to comtee. on dredging of dry harbour, rlwy. comsn. of enq., 1942, and hurricane relief comtee., 1944.

**McFARLANE, John Ebenezer Clare, O.B.E. (1947), F.R.S.A.**—b. 1894; ed. Cornwall Coll., and King's Coll., Lond. Univ.; asst., registr.-gen.'s dept., J'ca., 1913; 2nd cl. clk., 1920; 1st cl. clk., treas., 1928; fin. clk., 1939; asst. treas., 1943; dep. fin. sec. and treas., 1944; acctnt.-gen., 1949; editor of *Voices from Sumnerland*, 1929; author of *Jamaica's Crisis and The Challenge of Our Time*; editor of *A Treasury of Jamaica Poetry*, 1950.

**MACFEE, Kenneth Robert**—b. 1912; ed. Lindsiforne Coll., Westcliff-on-Sea and pvtly., solr., sup. ct. of judicature, Eng., 1936, called to bar (Gray's Inn), 1950; apptd., Pal., 1940; Transjordan, 1942; legal asst., Pal., 1944; dep. registr., high ct., T.T., 1946; registr., 1948; res. mag., 1949.

**McFIGGANS, Robert, M.B., Ch.B.**—b. 1896; ed. Falkirk High Sch. and Edin. Univ.; on war serv. 1916-18; med. offr., Ken., 1926; S.M.O., 1947.

**MacGIFFIN, John Henry Flood**—b. 1915; ed. Campbell Coll., Belfast, and Trinity Coll., Dublin, B.A. (T.C.D.); cadet, admin., G.C., 1939; asst. dist. comsnr., 1939; seconded Nig., 1944-49; dist. comsnr., G.C., 1948.

**McGILL, Ernest Arthur, O.B.E., (1951), M.Sc., A.M.I.C.E., B.Sc. (1st cl. hons. engng.)**—b. 1887; ed. Univ. of Leeds (Brown entrance sch.); lect. in engng., S.A. Schl. of mines (now Witwatersrand Univ.), 1912; hon. sec., S.A. Eng. standards com., 1912; 2nd lieut., R.G.A., 1915; lieut., 1917; capt., 1918; served in Mesopotamia, 1915-19; asst. engrn., C.A., 1919; dep. ch. engrn., 1935.

**MacGILLIVRAY, Donald Charles, C.M.G. (1949), M.B.E., M.A. (Oxon)**—b. 1906; ed. Sherborne Sch. and Trinity Coll., Oxford; cadet, T.T., 1929; asst.

dist. offr., 1931; asst. dist. comsnr., Pal., 1938; dep. dist. comsnr., 1940; dist. comsnr., 1944; und. sec., 1946; col. sec., J'ca., 1947; sec. to Sir S. Armitage-Smith on fin. missn. to T.T., 1932; comsnr. on spec. duty with Anglo-American comtee. of enq. on Pal., 1945-46; liaison offr. with U.N. spec. comtee. on Pal., May-Aug., 1947; attd. U.K. deleg. for discussions on Pal. at the gen. assembly of the U.N., 1947.

**McGOUN, David Douglas Macdonald, K.P.M.**—b. 1903; ed. Bishops Coll. Sch., Canada, McGill Univ., and Royal Mil. Coll., Canada; on mil. serv., 1941-42, maj.; asst. supt., police (cadet), Ken., 1927; supt., 1939; senr., 1947; asst. comsnr., 1950.

**McGREGOR, Cecil John, C.D.A.**—b. 1898; ed. S. African Coll. Sch. and Elsenburg Agric. Coll., S. Africa; on mil. serv. 1916-19; dept. of agric., Union of S.A., 1927-28; agric. offr., T.T., 1928; senr., 1939; reg. asst. dir., 1950; awarded Carnegie Corp. grant for tobacco study, U.S.A., 1934; visited U.S.A. and published article in connection with cultivation of tobacco there; author of *Fire Cured Tobacco, Flue Cured Tobacco, Pyrethrum*, etc.

**MacGREGOR, Colin Malcolm**—b. 1901; ed. Munro Coll., J'ca and Denistone Coll., Staffs., England, barrister-at-law, 1922; clk. of res. mag. ct., J'ca, 1925; res. mag., 1933; puisne judge, 1947; chmn. of arbitration tribunals to settle industrial disputes in 1942 and 1943 and chmn. of minimum wage bd. of bakery and catering trades, 1943-46.

**MacGREGOR, George Alastair, M.D., Ch.B. (Glas.), D.P.H. (Lond.)**—b. 1911; ed. Glasgow G. Sch. and Univ.; med. offr., T.T., 1938; S.M.O., 1948.

**MacGREGOR, Ian Gregor, M.B., Ch.B. (Edin.), 1924, F.R.C.S. (Edin.), 1938 D.T.M. & H. (Eng.)**—b. 1897; ed. High Sch., Ladysmith, George Heriots Sch., and Edin. Univ.; on mil. serv., 1914-19; apptd. med. serv., Nig., 1926; specilst., 1938; senr. specilst., 1943.

**McGREGOR, James Stuart, B.A., M.D., M.Sc. (Canada), F.R.C.S. (Edin.), D.T.M. & H. (Lond.)**—b. 1902; on mil. serv., 1940-43; med. offr., G.C., 1936; surg. spec., 1948.

**McGREGOR, John Royston, M.B., Ch.B. (Edin.)**—b. 1916; ed. Broken Hill Sch., Plumtree Sch. and Edin. Univ., Beit schol.; on mil. serv., 1941-46, maj.; med. offr., N. Rhod., 1946.

**MacGREGOR, Robert Barr, C.M.G., (1946), M.R.C.P.(E), M.B., Ch.B. (Edin.), D.T.M. & H. (Eng.)**—b. 1896; ed. Edin. Univ.; on mil. serv., 1918-19, capt.; apptd. to col. serv., 1920; D.M.S., S.S., and advsr., med. servs., Mal. States, 1940; D.M.S., Mal., 1946.

**MacGREGOR, Victor John Goldstein, M.B., Ch.B. (Edin.), D.T.M. & H. (Eng.)**—b. 1897; ed. Stockton and Edin. Univ.; on mil. serv., 1916-19; med. offr., G.C., 1927; resig., 1930; re-apptd., 1937.

**McGUFFOG, Margaret Scott, M.A. (Glas.)**—mistress, educ. dept., H.K., 1935.

**McHARG, Lt.-Col. Ian Hume, D.S.O., M.C.**—b. 1912; ed. Cheltenham Coll. and R.M.C., Sandhurst; reg. offr., Ind. Army, 1932-49, col.; dist. offr., N. Rhod., 1948; reg. contrlr., civ. supplies, 1949.

**McHUGH, James Noel, B.Sc., B.E., M.Inst.C.E.I.**—b. 1909; ed. Bower Coll., Athlone, Christian Schls., Synge St., Dublin, and Univ. Coll., Dublin; on mil. serv. 1944-46, s/o I., B.M.A.; apptd. to Mal. pub. wks. serv., 1935; seconded to educ. serv. (Higher Coll., Yaba), Nig., 1942-43; seconded to Far. E. Bureau, Br. M.O.I., New Delhi, 1944; seconded as offr.-in-c., psycholo. warfare, Mal., sup. allied com., Kandy, Ceylon, 1944-45; asst. dir., publicity and printing dept., B.M.A., Mal., 1945; dep. dir., dept. of public rel., Mal., 1946; dir., 1948; mem. of various bds. and comtees.; author of *Malay Language Handbook* and of leaflets, pamphlets, etc., for students of Malay.

**MACHTIG, Sir Eric Gustav, G.C.M.G.** (1948), K.C.B. (1943), K.C.M.G. (1939) C.M.G. (1935), O.B.E. (1926), M.B.E. (1918).—b. 1889; educ. at St. Paul's and Trinity Coll., Camb. (schol.), also at the Sorbonne, Paris; 1st cl. 2nd div., class trip., pt. I, 1911; B.A. (Cantab.), 1911; apptd., after compet. exam., 2nd cl. clk., C.O., 1912; ag. 1st cl. clk., 1917; prin., 1920; asst. sec., D.O., 1930; asst. U.S. of S., D.O., 1936; dep. do., 1939; permt. U.S. for dom. affairs, 1940.

**McINTOSH, Adaline Mary.**—ed. Burgh Fever Hosp. and San., Falkirk, Royal Infirmary and Royal Simpson Mem. Mat. Hosp., Edin.; nursing sister, Mal., 1935; seconded to G.C., 1942; trans. to G.C., 1945.

**McINTOSH, Andrew Elphinstone Sinclair, B.Sc. (hons.), Ph.D. (Edin.).**—b. 1903; ed. Boroughmuir Sch., Edin. and Edin. Univ.; geneticist, agric. dept., Barb., 1927; asst. dir., agric. and botanist, 1938; dep. dir., agric., 1943; senr. agric. offr., Mal., 1946; dep. dir., agric., 1946; ag. dir.; o/c B.W.I. cent. sugar cane breeding station, 1932-45; home grown food contrlr., Barb., 1939-45; author of articles in technical journals, 1928-48.

**McINTOSH, Duncan, B.Sc. (for.).**—b. 1902; ed. Inverary Gram. Sch., Keil Sch., and Edin. Univ. (post grad. course for. management and for. engnrg.); asst. consvtr., forest, Nig., 1930; senr. asst., 1943; consvtr., 1949.

**MacINTOSH, Duncan William, C.M.G. (1949), O.B.E. (1946), O. St. J., K.P.M., C.P.M.**—b. 1904; ed. Inverness High Sch.; inspr., police, S.S., 1929; asst. supt., 1934; S.O., Mal. security serv., 1941; comsnr., police, H.K., 1946.

**McINTYRE, John Norbert, M.B.E.**—b. 1895; ed. Dominica Gram. Sch.; 2nd clk., registr. offr., Dominica, 1914; prin., admin. offr., 1940; gov. sec., 1944.

**MacINTYRE, William Gray.**—b. 1901; ed. Kelton Acad. and Royal Tech. Coll., Glasgow, marine engnr., 1st cl., B.O.T.; 2nd engnr., marine transport dept., Nyasa., 1930; factories inspr., 1940; survr. of ships, 1944.

**MACKAY, George Patrick.**—b. 1914; ed. Gordon Sec. Sch., Huntly and Aberdeen Univ., M.A. (hons.); asst. traff. supt., K.U.R. & H., 1941; prin. asst. to gen. man., 1948.

**MACKAY, Ian Vaudin Gordon, C.A.**—b. 1912; ed. Dunfermline, Edin. Univ.; on mil. serv., 1939-46, maj.; asst. audr., G.C., 1938; trans., Mal., 1946; senr. audr., N. Borneo, 1947.

**MACKAY, Joseph Hutton, B.Sc., B.Sc. (for.), D.Sc.**—b. 1908; ed. Milne's Inst., Aberdeen and Oxford Univs. (prizeman and medallist); asst. consvtr., forests, Nig., 1931; dep. dir., wild rubber productn., 1943-45; editor of *Farm and Forest*; author of various papers dealing with forest utilisation, plant ecology and land planning.

**MACKELL, William Thomas, O.B.E., M.A.**—b. 1904; ed. Inverness Royal Acad., Edin. Univ. and Moray House Tech. Coll.; apptd. educ. dept., Nig., 1927; ch. inspr., educ., 1944; dep. dir., educ., 1950.

**MACKENZIE, Alasdair Francis, B.Sc. (Lond.), A.R.C.S., A.I.C.T.A.**—b. 1910; ed. Archbishop Tenison's Sch., Royal Coll. of Sci. and Downing Coll., Camb.; agric. offr., S.L., 1935; senr., 1947.

**McKENZIE, Campbell Grant.**—b. 1894; ed. Aberdeen Gram. Sch. and Univ.; on mil. serv. 1914-18, maj.; cadet, Nig., 1921.

**MACKENZIE, Francis James Rodgett, B.E.M., A.I.E.E.**—b. 1892; ed. Nairn Acad. and Clark's Coll.; ch. engnr., B. Guiana (elec. branch, P.O.), 1929; tel. engnr., rlwy., S.L., 1942.

**MACKENZIE, John Gurney.**—b. 1907; ed. Ardvreck Prep. Sch., Crieff, Fettes Coll., Edin. and Magdalene Coll., Camb., B.A. (hons.) (Camb.); cadet, Nig., 1929; admin. offr., cl. II, 1946.

**MACKENZIE, Kenneth Cossar, M.B., Ch.B. (Edin.), D.T.M. & H. (Liv.)**—b. 1904; ed. Fettes Coll. and Edin. Univ.; med. offr., G.C., 1933; M.O.H., 1939.

**MACKENZIE, Kenneth William Stewart.**—b. 1915; ed. Whitcliffe Mount Gram. Sch., Cleckheaton and Downing Coll., Camb., B.A. (Cantab.), F.R.A.I., hist. trip., pt. I, cl. I, arch. and anth. trip., sect. A, cl. I; asst. dist. comsnr., Basuto., 1938; registr. and mstr. of the high ct., 1942; asst. sec., Maur., 1944; admin. offr., Ken., 1948; asst. fin. sec., 1949; author of *How Basutoland is Governed*.

**MACKENZIE, Neil Allan Patrick Grant,** lower standard Ibo.—b. 1905; ed. Dollar Acad. and Edin. Univ. on mil. serv., 1940-44; lieut.; apptd. admin. serv., Nig., 1928.

**MACKENZIE-KENNEDY, Sir Henry Charles Donald Cleveland, K.C.M.G. (1939), C.M.G. (1932).**—b. 1889; ed. Marlborough and Clare Coll., Camb., B.A. (hons.), 1911; on mil. serv. 1918-19 (E.A. lieut.); 1939-40 (ch. pol. liaison offr. E.A. Force); probrr., dist. admin., N. Rhod., 1912; asst. native comsnr., 1915; native comsnr., 1918; seconded to dept. of native affrs., 1925; asst. mag., 1926; prin. asst. ch. sec., 1927;

ch. sec., 1930; T.T., 1935; gov. and c.-in-c., Nyasa., 1939; Maur. and dependencies, 1942-49; ret'd., 1949; rep. N. Rhod., at imp. educ. confce., 1927; chmn., defence comsn., N. Rhod., 1931; chmn., labour comsn., T.T., 1936.

**McKERRON, Sir Patrick Alexander Bruce**, K.B.E. (1950), C.M.G. (1945).—b. 1896; ed. Aberdeen Gram. Sch., Fettes Coll. and Aberdeen Univ.; on mil. serv., 1914-19 and 1942-46, brig. (desps.); cadet, S.S., 1920; Br. res., Brunei, 1928-31; asst. Br. advsr., Kedah, 1934-36; ch. censor, Mal., 1939-41; ch. civ. liaison offr., 3 (Ind.) corps, 1942; pol. sec., c.-in-c., Ceylon, 1942; mil. duty, W.O., 1943; dep. ch. civ. affairs, offr., S'pore., 1945 (brig.); col. sec., S'pore., 1946; O.A.G., S'pore., May-Oct., 1947; ret., 1950.

**MACKICHAN, Ian Wilson**, M.B., B.Ch. (Cantab.), M.R.C.S., L.R.C.P., D.P.H., D.T.M. & H.—b. 1910; ed. Oakham Sch., Emmanuel Coll., Camb. and Lond. Hosp.; apptd., 1939; seconded Bech. for sleep. sick. res.; med. offr., Uga., 1940; S.M.O., 1949.

**MACKIE, John Beveridge**, Order of St. John (Serving Bro.), M.B., Ch.B. (Edin.), D.P.H. (Liv.), D.T.M. (Liv.).—b. 1901; ed. Newcastle Sch. and Edin. Univ.; on naval serv. (H.K.D.N.F.), surg. lt. comdr.; med. offr., H.K., 1930; malarialogist, 1939; del. to 4th internat. health conf., Washington, 1948.

**McKINSTRY, Sidney Alexander**.—b. 1901; ed. Ashford Gram. Sch., Kent; barrister-at-law; supernum. sub-inspr., police, Leeward Is., 1920; mag., 1928; B. Hond., 1929; atty.-gen., 1932; cr. coun., Nig., 1941; senr., 1946.

**McKISACK, Audley**, B.A. (Oxon).—b. 1903; ed. Bedford Sch. and Univ. Coll., Oxford; barrister-at-law, Inner Temple, 1935; cadet, admin. serv., N. Rhod., 1924; dist. offr., gr. II, 1934; asst. sec. (secretariat) 1932; mag., Uga., 1936; cr. coun., 1938; atty.-gen., Gib., 1944; Zanz., 1947; prep'd. rev. edn. subsid. legn. (N. Rhod.), 1935.

**MACCRELL, Ferdinand Stanley**, D.C.M., M.M.—b. 1897; on mil. serv. 1915-19 and 1940-41, capt.; (o/c E.A.A.P.S.) Br. P.O., 1915; post clk. and tel. Ken. and Uga., 1921; junr. postmr., 1926; postmr., 1933; senr. 1938; regional dir. (later, posts and tels., E.A.), 1947.

**MACKY, Wallace Armstrong**, B.Sc., M.Sc., Ph.D.—b. 1903; ed. Auckland Gram. Sch. and Auckland Univ. (schol.), Cavendish Lab. and Solar Physics Dept., Camb.; sci. mstr., Auckland, 1924; lect. in physics, 1926; meteorologist, S'pore., 1931; lect., Otago Univ., 1933; meteorologist, Auckland, 1935; meteorologist, Berm., 1939; author of various papers on elec. and climate.

**MACLAGAN, Francis**, M.B., Ch.B. (St. And.), M.R.C.P. (Lond.), D.P.M. (Eng.), D.T.M. & H. (Eng.).—b. 1901; ed. Perth Acad. and St. Andrews Univ.; med. offr. (alienest), G.C., 1929; asst. D.M.S., S.L., 1945; D.M.S., 1948.

**McLAREN, Donald Wilson**, M.B., B.S. (Durham), D.T.M. (Liv.).—b. 1904; ed. Royal Gram. Sch., Newcastle-on-Tyne and Durham Univ.; med. offr., Nig., 1928; S.M.O., 1948.

**McLAUGHLAN, Roy James Philip**, K.P.M. (1950), C.P.M.—b. 1898; ed. The English Sch., Cyp. and Stonyhurst Coll., England; on mil. serv. 1917-23, lieut.; inspr. and survr., roads, Cyp., 1925; asst. comsnnr., police, Nig., 1927; comsnnr., 1936; senr. asst. supt., 1937; supt., 1944; asst. comsnnr., 1949.

**McLAUGHLIN, Raynor Hamblin**.—b. 1896; ed. Jamaica Coll.; solr. of sup. ct. of J'ca; clk. of cts., J'ca, 1926; res. mag., 1936.

**MACLEAN, Norman George**, C.P.M. (1946).—b. 1900; ed. Bedford Sch. and R.M.C., Sandhurst; on mil. serv., 1940-44, lt.-col. (desps.); asst. comsnnr., police, G.C., 1929; supt., 1943; dep. comsnnr., Aden, 1946; comsnnr., 1948.

**McLEAN, Sir William Hannah**, K.B.E. (1938), J.P., Ph.D. (Glas.), M.I.C.E. (hon.), M.T.P.I.—b. 1877; ed. Glasgow Univ.; Sudan C.S., 1906; engnr.-in-ch., Egyptian min. of interior, 1913; ret'd., 1926; lect., Lond. Univ., 1927; econ., sociol. dev. and pub. rel. work in C.O., since 1931; mem. advy. comtee. on educ. in Cols., 1932-38; chmn., soc., and econ. dev. sub-comtee and mem., higher educ. comsns. to E.A., 1937 and to Mal. (chmn.), 1938; C.O. rep., New York World's Fair, 1939 and Int. Col. Conf., Brussels, 1949; gov., Imp. Coll. of Sci., 1943-49; M.P., 1931-35; C. St. J., com. Orders Ismail & Nile; author of *Principles of Colonial Development Planning*, 1929; *Regional and Town Planning*, 1930; *Economic Survey of the Colonial Empire*, 1934 (part author); *Survey of Technical Education in the Colonies*, 1939; *The Social and Economic Development of the British Colonial Empire*, 1940, and various articles on col. affrs. in spec. journals.

**McLELLAN, David**.—b. 1904; ed. King Edward VII Sch., Lytham and Queens' Coll., Camb. (open schol.), M.A. (Cantab.); on mil. serv., lieut. (p.o.w.), 1941-45; mstr., educ. dept., H.K., 1931.

**McLELLAN, Johann Hepburn**.—b. 1906; ed. Fort William High Sch., Victoria Infirmary and Royal Maternity Hosp., Glasgow, C.M.B.; nursing sister, H.K., 1936; senr., 1946.

**McLELLAND, William**, M.B., Ch.B., D.T.M. & H.—b. 1898; ed. Clydebank High Sch. and Glasgow Univ.; on mil. serv. 1918-19; med. offr., Nig., 1929.

**MacLENNAN, Ian Duncan**, O.B.E. (1949), A.H.W.C., M.I.E.E.—b. 1903; ed. Gram. Sch., Grantown-on-Spey and Heriot-Watt Coll., Edin.; elec. engnr., Nig., 1938; ch. mech. and elec. engnr., S.L., 1943; ch. elec. engnr., G.C., 1950.

**MACLENNAN, Norman Macpherson**, M.B., Ch.B. (distinc.) (Aber.), M.D. (Aber.), D.P.H. (Aber.), D.T.M. & H. (Lond.), F.R. San. I., L.S.T.M. cert. (distinc.).—b. 1895; ed. Waitaki Boys High Sch., N.Z.,

and Aberdeen Univ.; health offr., Ken., 1927; senr. health offr., N. Rhod., 1930; S.M.O., Pal., 1932; D.M.S., B. Guiana, 1938; Trin., 1942; Ken., 1945; ch. med. offr., Bah., 1949 (on contract); author of *Tuberculosis in Palestine*, 1936; *Organismal Activities and Chemical Processes*, 1926; *General Health Conditions of Certain Bedouin Tribes in Transjordan*, 1935.

**MACLEOD, Malcolm.**—B. 1894; on mil. serv., 1914-18; head cons., Fiji constab., 1920; sub-inspr., 1926; dist. inspr., 1931; asst. supt., 1938.

**MACLEOD, Nicol Campbell, O.B.E.** (civ.), M.B., Ch.B. (Glas.), D.P.H.—b. 1900; L.S.H. T.M. cert.; med. offr., Uga., 1924; dep. dir., health servs., H.K.; D.D.M.S., G.C., 1947.

**McLEOD, Roderick Kenneth, A.R.S.M., A.M.I.M.M.**—b. 1905; ed. Dulwich Coll. and Royal Sch. of Mines; inspr., mines, N. Rhod., 1937; T.T., 1946; senr., 1949.

**MACLEOD-SMITH, Alastair.**—b. 1916; ed. Ellesmere Coll. and Queen's Coll., Oxford, B.A. (Oxon); cadet, Nig., 1939; asst. dist. offr., 1942; dist. offr., 1949; fin. and econ. advsr., Wind. Is. (seconded), 1949.

**McLETCHIE, James Leslie, M.B., Ch.B. (Glas.), D.T.M. & H.**—b. 1909; ed. Vale of Leven Acad., and Glasgow Univ. (medallist); med. offr., Nig., 1936; S.M.O., 1948; author of articles on sleeping sickness.

**MACLUSKIE, Hector, U.D.A. (Aber.).**—b. 1900; ed. Doller Acad. and Edin. Univ.; agric. supt., B. Guiana, 1929; agric. offr., S.L., 1937; senr., 1944; stn. agric. offr., rice res. stn., 1949.

**McMATH, Ann Mortimer, O.B.E. (1949), M.A., B.Sc., Ph.D.**—b. 1900; ed. Morgan Acad., Dundee, and St. Andrews Univ. (Carnegie fellowship); apptd. S.L., 1937; Nig., 1945; senr. woman educ. offr., 1946; mem., slum clearance comsn., Freetown, and nutrition comtee, S.L.; author of various papers in journal of the Chemical Soc.

**MACMICHAEL, Sir Harold, G.C.M.G. (1941), K.C.M.G. (1932), C.M.G. (1927), D.S.O. (1917).**—b. 1882; ed. King's Lynn and Bedford Schls. and Magdalene Coll., Camb. (schol.); joined Sudan polit. serv., 1905; successively inspr. in provs. of Kordofan, Blue Nile and Khartoum; polit. and intell. offr., expedy. force, Darfur re-occupation, 1916 (desps. three times, D.S.O.); sub-gov., Darfur prov.; asst. civ. sec., Sudan govt.; civ. sec., do., 1926; gov. and c.-in-c., T.T., 1934; high comsnr. and c.-in-c., Pal., and high comsnr., Transjordan, 1938-44; spl. rep. H.M.G., Mal., 1945; constitutional comsnr., Malta, 1946; Order of the Nile (2nd cl.), 1930; Burton Memorial Med., R. Asiatic Socy., 1928; Star of Ethiopia (2nd cl.), 1930; author of *The Tribes of Northern and Central Kordofan* (1912), *A History of the Arabs in the Sudan* (1922), *The Anglo-Egyptian Sudan* (1934).

**MACMILLAN, Wallace.**—b. 1913; ed. Bell-Baxter Sch., Cupar and St. Andrews Univ. (hons., M.A.); cadet, T.T., 1937; asst. dist. offr., 1939; dist. offr., 1947.

**McNAB, John Ogilvie.**—b. 1902; ed. Board Sch.; gd., rlwys., T.T., 1926; stn-mstr., 1928; gd., rlwys., Nig., 1936; traff. inspr., 1938; asst. traff. offr., 1944; senr., 1949.

**McNAIR, Archibald E.**—b. 1911; ed. Coat Bridge Sch., Scotland, Barrow-in-Furness Gram. Sch. (N. Univ. cert.), Didsbury Coll., and Manchester Univ.; Methodist missionary wk. in J'ca.; soc. dev. offr. and registr. of co-op. soc., and credit unions, B. Hond., 1950; author of *Studies in Poultry Rearing for Egg Production for Cooperative Groups*.

**McNAIR, David McMillan, M.B.E., Assoc. H.W.C. (Edin.).**—b. 1901; ed. Dundee High Sch., Geo. Watson's Coll. (Edin.), Heriot-Watt Coll. and Edin. Univ., dip. in mining; inspr., mines, G.C., 1935; senr. inspr., 1938; ch. inspr., 1948.

**McNALLY, Charles Clarence.**—b. 1897; ed. Christ's Hosp., West Horsham, Sussex, and Portsmouth Gram. Sch.; Br. P.O., 1922; fin. offr., posts and tels., E.A., 1948.

**McNAUGHTON, James Hugh Morrison, B.Sc. (geol.).**—b. 1903; ed. Dumbarton Acad. and Glasgow Univ.; geologist, N. Rhod., 1940; senr., 1947.

**McNEICE, Thomas Percy Fergus, O.B.E. (1948).**—b. 1901; ed. Bradford Gram. Sch. and Keble Coll., Oxford (schol.), M.A.; cadet, F.M.S., 1925; dist. offr., Christmas Is., 1928; cl. V, 1928; asst. prot., Chinese, Perak, 1929; asst. dir., educ. (Chinese), 1931; cl. IV, 1932; prot., Chinese, N. Sembilan, 1932; mag., Seremban, 1934; asst. prot., Chinese, S'pore., 1934; 2nd asst. sec. (B.), S.S., 1935; prot., Chinese, Kedah, 1936; cl. III, 1937; prot., Chinese, Johore, 1938; inspr., prisons, Johore (in addn.), 1939; ch. inspr., Chinese schs., F.M.S., 1939; sec. for soc. welf., S'pore., 1946.

**McNEIL, Joseph, M.C., A.M.I.M.M.**—b. 1902; ed. various G.B., Can. and Colo. Sch. of Mines, U.S.A.; on mil. serv., 1939-45; mining appts., Alaska, U.S.A., E. and W. Africa, 1927-39; Cementation Co. Ltd., 1945-48; inspr., mines, Tang., 1948.

**MACOUN, Michael John.**—b. 1914; ed. Stowe Sch. and Oxford Univ.; asst. supt., police, T.T., 1941; supt., 1947; senr., 1949.

**McPETRIE, James Carnegie.**—b. 1911; ed. Madras Coll., St. Andrews, St. Andrews Univ., M.A. (hons. class.) and Jesus Coll., Oxford, B.A. (hons. jurispr.), Harmsworth schol., Middle Temple, called to bar, 1938; on mil. serv. 1939-42 and dept., judge advoc. gen. (India), 1942-45; legal asst., C.O., 1946; senr., 1947.

**MacPHAIL, Francis Digby MacKenzie.**—b. 1891; ed. Munro Coll., J'ca.; on mil. serv. 1915-19, capt.; treas. acctnt., Gam., 1925; asst. treas., G.C., 1930; man., gov. sav. bk., J'ca., 1934; audr.-gen., 1941.

**McPHEE, Edward.**—b. 1901 ; ed. Forfar acad. ; pharmacist, N. Rhod., 1925 ; chief, 1947.

**MACPHERSON, Duncan George, K.P.M.**—b. 1912 ; ed. Tomnucharich Sch., Fort William, Scotland ; police constab., H.K., 1934 ; l/sgt., 1935 ; sgt., 1943 ; sub-inspr., 1945 ; asst. supt., 1949.

**MACPHERSON, Sir John Stuart, G.C.M.G. (1951), K.C.M.G. (1945), C.M.G. (1941).**—b. 1898 ; ed. George Watson's Coll., Edin. and Edin. Univ., M.A., 1921 ; on mil. serv. 1917–19 ; cadet, F.M.S., 1921 ; seconded C.O., 1933–35 ; prin. asst. sec., Nig., 1937 ; ch. sec., Pal., 1939 ; head of Br. col. supply mission in Washington and mem. of Anglo-American Caribbean comsn., 1943 ; compt. for dev. and welf. in the B.W.I. and Br. co-chmn. of the Caribbean comsn., 1945 ; gov. and c.-in-c., Nig., 1948.

**MACQUIRE, Kenneth Victor, O.B.E. (1949).**—b. 1911 ; ed. Norwich Gram. Sch. and Camb. Univ., B.A., cadet, Fiji, 1933 ; asst. sec., Maur., 1948 ; dep. col. sec., 1948.

**MACRAE, Farquhar Baliol.**—b. 1903 ; ed. Haileybury and Camb. Univ., B.A. (Cantab.), F.R.A.I. ; probr., N. Rhod., 1925 ; dist. offr., 1927 ; senr., 1950 ; author of articles on archaeology and anthropology.

**MACRAY, Walter Kenneth Douglas.**—b. 1904 ; ed. Trin. Coll., Glenalmond, and Worcester Coll., Oxford ; B.A. (Oxon) ; on mil. serv., 1940–43, capt. ; admin. cadet, Nig., 1929.

**MacROBERT, Norman Murie.**—b. 1899 ; ed. Shrewsbury Sch. ; on mil. serv. 1917–19 and 1940–43, capt. ; asst. dist. comsnn., S.L., 1927 ; dist. comsnn., 1934 ; admin. staff, gr., 1946.

**MACTEAR, James William Shenton.**—b. 1907 ; ed. Bradfield Coll. ; police const., Ken., 1932 ; asst. inspr., 1938 ; inspr., 1942 ; asst. supt., 1944.

**McVEAN, Donald, A.M.I.C.E., A.M.I. Mun.E., M.I.H.E.**—b. 1906 ; ed. Royal Tech. Coll., Glasgow ; engnr., Glasgow Corpn., 1925 ; exec. engnr., Nyasa., 1940.

**McVITIE, George Elliot, M.B., Ch.B., M.P.S., F.S.M.S.**—b. 1903 ; ed. Maryport Gram. Sch. and Edin. Univ., D.T.M. & H. cert. ; med. offr., Nig., 1937.

**McWILLIAM, David Stewart Dawson.**—b. 1917 ; ed. Fettes and Gonville and Caius Coll., Camb., B.A. (Cantab.) ; on mil. serv., 1940–43 (desps.) ; cadet, G.C., 1940 ; asst. dist. comsnn., 1940 ; dist. comsnn., 1949 ; spl. duties conn. w. campaign agst. swollen shoot disease of cocoa since 1948.

**MADDOCKS, Kenneth Phipson.**—b. 1907 ; ed. Bromsgrove Sch. and Wadham Coll., Oxford, B.A. (Oxon) ; cadet, Nig., 1929 ; admin. offr., cl. III, 1932 ; cl. II, 1947 ; clk. to leg. and exec. couns., 1943–44.

**MADDOX, Ralph Henry.**—b. 1900 ; ed. Rugby Sch. and R.M. Acad., Woolwich ; on mil. serv., 1940–42, maj. ; comsnn., R. Artillery, 1920 ; cadet, Nig., 1927 ; senr. dist. offr., 1946 ; admin. offr., cl. I, 1948.

**MADEZIA, Simon Clifford.**—b. 1894 ; clk., posts and tels. dept., Nig., 1912 ; postmr. and sub postmr., 1924 ; supt., 1930 ; asst. survr., 1942.

**MADJITEY, Bartimeus Teye.**—b. 1913 ; ed. Presb. Miss. Schs., Obenyemi, Odumasi and Bana Hill, Adisadel Coll., Cape Coast and Achimota Coll., Accra ; offr. of customs, G.C., 1937 ; collr., customs and excise, 1949.

**MAHER, Alfred Colin, M.A. (Cantab.) (hons. nat. sci. trip., pt. 1) dip. of agric. (Cantab.) (crop husbandry), A.I.C.T.A.**—b. 1905 ; ed. Maidenhead County Boys' Sch. and St. John's Coll., Camb. ; on mil. serv. 1939–40, 2nd lieut. ; agric. offr., Ken., 1930 ; agric. offr. and experimentalist, 1932 ; senr. soil consvtn offr., 1945 ; sec., bd. of agric., 1935–36 ; sec., maize cont. enq. comsn., 1935 ; reported on aspects of flax indus. and machinery, N.I. and Scotland, 1936 ; visited U.S.A., 1938, to study soil consvtn. ; author of numerous articles and reports on soil erosion, consvtn. and agric.

**MAHON, Campbell Alleyne.**—b. 1916 ; ed. The Lodge Sch., Barb. ; asst. supt., police, Barb., 1938 ; resig., 1942 ; asst. supt., J'ca., 1944 ; senr., 1949.

**MAHON, Gerald MacMahon, barrister-at-law, Inner Temple.**—b. 1904 ; ed. Alleyne Ct. Prep. Sch., Dulwich Coll. and Brasenose Coll., Oxford (degree hon. sch. of juris.) ; on naval serv., 1940–44, T.N.V.F. ; res. mag., T.T., 1936 ; puisne judge, 1949.

**MAIDEN, Ralph Lincoln Brookes.**—b. 1899 ; ed. Dulwich Coll. Prep. Sch. and Coll. and Cadet Coll., Wellington, S. India (higher Hausa and Urdu and lower classical Arabic) ; on mil. serv. 1918–22, lieut. ; cadet, Nig., 1924 ; admin. offr., cl. II, 1943 ; cl. I, 1949.

**MAIN, Percy Victor.**—b. 1904 ; ed. City of London Sch. and Middle Temple ; cadet Nig., 1927 ; senr. dist. offr., 1946 ; admin. offr., cl. I, 1947 ; staff gr., 1949.

**MAINGARD, Jocelyn de Ville-es-Offrano M.B.E., M.D. (Paris), L.M.S.S.A. (Lond.), F.R.M.S.**—b. 1898 ; ed. Royal Coll., Maur., Paris Univ. and Guy's Hosp. (mem. med. leg. soc. Lond. & France) ; on war serv. 1940–45 ; gov. med. offr., Maur., 1926 ; police med. offr. and supt. forensic sci. lab., 1934 ; author of *La photographie dans les expertises medico-legales aux colonies*, and *Methode improvisee pour l'identification photographique des projectiles et des douilles de revolver*.

**MAINGARD, Louis Joseph Claude.**—b. 1908 ; ed. Royal Coll., Maur. ; on mil. serv., 1941–46, capt. ; asst. mstr., Royal Coll., Maur., 1932 ; inspr., schs., 1940 ; educ. offr., gr. II, 1946 ; sec., dev. and welf., 1948.

**MAINGOT, Elliot Francis, O.B.E.**—b. 1891; ed. Ushaw Coll., Durham; solr. (England, 1914); crown solr., admin. gen., official receiver, Trin., 1922; also pub. trustee, 1931; also cust. enemy prop., 1939; seconded as solr. to the intendant, 1943; comsnnr. in control bd. enquiry, 1945; author of memo dealing with powers and duties of the pub. trustee, 1932, and revised edn. of laws of Trin., 1940.

**MAINGOT, Joseph Henry, M.C.**—b. 1893; cl. asst., harb. mstr's off., Trin. 1911; asst. warden, 1926; warden, 1936; senr., 1949.

**MAIS, Donald Caveril, M.M., F.I.A.C.**—b. 1894; ed. Wolmers High Sch., Kingston, J'ca. and Lond. Univ.; on mil. serv., 1914-18; asst., P.W.D., J'ca., 1912; 2nd cl. clk., 1921; 1st cl. clk. and acctnt., 1935; sec., central lands advs. bd., 1936; acctnt., lands dept., 1936; asst. comsnnr. of lands, 1943; dep. comsnnr., 1945.

**MAJEKODUNMI, Afolabi Olusola, M.B., Ch.B. (Glas.), L.M. (Dub.)**—b. 1906; ed. Univ. of Glasgow; junr. med. offr., Nig., 1933; med. offr., 1935; spec. gynaecology), 1949.

**MAJOR, Alfred Reginald Seymour**—b. 1909; ed. St. John's Sch., Leatherhead, Cantonese and Urdu, J.P.; police prob., H.K., 1929; asst. supt., 1931; seconded Punjab, 1933-34; supt., 1939; senr., 1944; supt. (salary revision), 1947; asst. comsnnr., 1949.

**MALCOLM, Donald Wingfield**—b. 1907; ed. Clifton and Trinity Coll., Oxford, M.A. (Oxon); cadet, T.T., 1928; asst. dist. offr., 1930; dist. offr., 1940; seconded to C.O., 1943-44; prin. asst. sec., Tang., 1949; gum industry (E.A. and Sudan) survey, 1934-35; p.s. to Lord Hailey on African research survey, 1935-36; land tenure and utilisation (Sukumaland) survey, 1936-39; manpower office organ., 1939-40; author of *Gum and Gum Arabic*, 1935.

**MALCOLM, John Mackay**—b. 1912; ed. Greenock High Sch., Hillhead High Sch. and Glasgow Univ., M.A. (hons.) (Glas.); cadet, S.L., 1937; asst. dist. comsnnr., 1940; dist. comsnnr., 1946.

**MALCOLM, Robin Sidney Wyld**—b. 1909; ed. Clifton and Trinity Coll., Oxford, M.A. (Oxon); cadet, T.T., 1930; asst. dist. offr., 1933; dist. offr., 1942; seconded as registr., co-op. soc., 1945; sp. duty, 1945-46; registr., co-op. soc., 1949.

**MALLAM, Jack Corbett**—b. 1902; ed. Lancing and Queen's Coll., Oxford (dip. in rural econ., Oxford and dip. in for., Oxford); on mil. serv. 1940-43, capt.; forestry dept., S.L., 1926; seasoning and preservtn. of timber specist., Nig., 1927; consvtr., forests, 1946; asst. ch. consvtr., 1947.

**MALONE, Sir Clement, Kt. (1945), O.B.E. (1939)**—ed. Antigua Gram. Sch., called to bar (Middle Temple); practised as barrister-at-law, Leeward Is.; M.E.C. and M.L.C. (St. Kitts and Leeward Is.), 1923-40; puisne judge, 1940; ch. just., sup. ct. (Windward and Leeward Is.) and judge of W.I. ct. of appeal, 1943; ret. 1950.

**MALONE, Ronald Eldred**—b. 1900; ed. Hope Town Public Sch.; asst. comsnnr., Bah., 1936; comsnnr., gr. III, 1936; gr. I, 1944; senr., 1946.

**MALYN, Richard Anthony**—b. 1914; ed. Rossall Sch. and Oxford Univ., B.A. (Oxon); on mil. serv. 1940-43, capt.; cadet, Uga., 1936; asst. dist. offr., 1938; seconded as asst. sec. to E.A.G.C., 1943-45; seconded 2nd asst. ch. sec. and sec. to the high comsnn. for trans., Ken. and Uga., 1945; civ. sec. to E.A. standing demob. comtee, 1944-45.

**MANKIN, John Hender, F.R.I.C.S., F.R.C.S.**—b. 1897; ed. privately and at Holy Trinity, Cloudeley; on mil. serv. 1914-19; W.O., G.S.O. III, 1939-44; sub inspr., surveys, Pal., 1921; asst. inspr. of surveys, 1927; supt., 1938; senr. survr., Uga., 1946; asst. to dep. dir., directorate of col. surv., 1949; mem., boundary comsnn., Transjordan-Syria, 1932.

**MANLEY, Patrick**—b. 1910; ed. Nairobi Boys Sch., St. Cuthberts Gram. Sch., Newcastle on Tyne and Ushaw Coll., Durham; I.S., Swahili; apptd. prisons serv. Ken., 1932; asst. comsnnr., Tang., 1948.

**MANNING, Arthur Patrick**—b. 1913; ed. Carn Brea House Sch., Bromley, Kent; on mil. serv. 1939-44, capt.; clk., lands dept., Ken., 1930; registr. of titles, 1946.

**MANNING, Francis Mervyn Donne**—b. 1904; ed. Diocesan Coll., Rondebosch; apptd. U. S. Africa, 1921; clk., N. Rhod., 1931; asst. acctnt., 1938; acctnt., 1942; sec., land bd., 1948.

**MANSFIELD, Harold**—b. 1902; ed. Glen Lyn Coll., Pietermaritzburg, Natal; post and tel. asst., N. Rhod., 1925; postmr., 1935; senr., 1945; postal survr., 1948.

**MANSON, Albert Geoffrey Borodaille**—b. 1891; ed. Dulwich Coll., and Wadham Coll., Oxford, B.A. (Oxon); barrister-at-law, Inner Temple; on mil. serv. 1914-18, lieut.; police mag., Gam., 1928; legal advsr., 1929; M.L.C. and M.E.C., 1929-43; asst. judge, prot. cts., Nig., 1943; puisne judge, sup. ct., 1945.

**MANSON, Magnus William**—b. 1903; ed. Witwatersrand Univ. and Tech. Coll.; posts and tels. dept., Union of S.A.; S.A. rlwys. and harb.; asst. engrn. posts and tels., E.A., 1949.

**MANT, Reginald Outram**—b. 1912; ed. Winchester Coll. and Oxford Univ., M.A. (Oxon); cadet, Nig., 1935.

**MANUEL, William Aubrey**—b. 1902; ed. Calabar High Sch., J'ca.; post off. clk., Berm., 1923; asst. col. postmstr., 1935; col. postmstr., 1947.

**MANUWA, Samuel Layinka Ayodeji, O.B.E. (hon.) (1948), M.D., Ch.B. (Edin.), F.R.C.S. (Edin.), D.T.M. & H. (Liv.), L.M. (Dub.)**—b. 1903; ed. C.M.S. Gram. Sch. and King's Coll., Lagos and Univ. of Edin.; holder of prizes and medals in chem., zool. and med.; junr. med. offr.,

Nig., 1927; med. offr., 1929; surg. spec., 1944; senr. spec., 1947; reg. D.D.M.S., 1948; author of *Hernia in the West Africa Negro* and *Chronic Sphenomegaly in West Africa*.

**MANYO-PLANGE, John Smith, O.B.E.** (1948).—b. 1901; senr. supt. police, G.C. 1924; called to bar, Inner Temple, 1932; asst. supt., police, G.C., 1939; cr. coun., law offr's. dept., 1942.

**MAPP, William Ulic.**—b. 1897; ed. Queen's Coll., B. Guiana; customs dept., B. Guiana, 1919–27; cl. II offr. dist. admin., 1935; sec. local govt. bd., 1940; cl. I offr., dept. of local govt., 1941; asst. dist. comsnnr., 1943; dist. comsnnr., 1946.

**MAR, Andrew, B.Sc.E.E., B.Sc.E.E., M.Sc., A.M.I.C.E.**—b. 1905; ed. Victoria Public Sch., Kelvin Tech. High Sch. and Manitoba Univ., Winnipeg; temp.-survr., P.W.D., H.K., 1940; asst. engnr., 1940; engnr., 1949.

**MARC, Ralph Chevalier, M.Sc. (Lond.), A.M.I.C.E., D.I.C., A.M.I., Struct. E.**—b. 1910; ed. St. Paul's Sch. and City and Guilds Engineering Coll., Lond.; L.S. Swahili; asst. engnr., P.W.D., Uga., 1937; exec. engnr., gr. II, P.W.D., Zanz., 1942; exec. engnr., gr. I, P.W.D., T.T., 1947; asst. D.P.W., 1950.

**MARCH, Eric Wilfrid, B.A. (Cantab.)**—b. 1907; ed. Drax Gram. Sch. and Downing Coll., Camb.; asst. consvtr. of forests, Ceylon 1929; convstr., J'ca., 1947.

**MARCHALLECK, Daniel.**—b. 1901; ed. J'ca. Coll.; solr. of the sup. ct. of judicature, J'ca.; senr. asst. clk., res. mags. ct., Kingston, 1934; clk. of cts., 1938; res. mag., 1940.

**MARCUS, Colin, L.M.S. (S'pore.)**—b. 1913; ed. King Edward VII Coll. of Med., S'pore.; hse. physician, S'pore., 1937; Penang, 1938; asst. pathologist, gr. II, 1940; gr. I, 1945; med. offr., S'pore., 1947.

**MARFLEET, Edwin Hope, A.C.G.I., A.M.I.C.E.**—b. 1901; ed. Christ's Hosp., King's Coll. Sch., Wimbledon, and City & Guilds Inst., Lond.; apptd. P.W.D., Nig., 1930; seconded to Gam. as asst. D.P.W., 1939–44.

**MARGAI, Milton Augustus Strieby, M.A., M.B., B.S. (Durh.)**—b. 1895; ed. Albert Acad., Freetown, Fourah Bay Coll. (S.L.), Durham Univ. and Coll. of Med., Newcastle-on-Tyne; med. offr., S.L., 1928.

**MARGETSON, Noel James Linnington, M.B.E., M.D., C.M. (Can.), M.C.P.S. (Can.), F.R.C.S. (Edin.)**—b. 1895; ed. St. Kitts-Nevis Gram. Sch., Queen's Univ., Kingston, Ont., Canada and Univ. of Edin. (Carnegie schol. in post grad. study in surgery); med. offr., dist. 2, Montserrat, 1924; S.M.O. & M.O.H., Montserrat, 1929; surg. spec., and res. med. supt., Holberton Hosp., Antigua, 1947.

**MARKHAM, Ralph Moore English.**—b. 1913; ed. Newcastle and St. John's Coll., Camb., B.A. (Cantab.); cadet, police, G.C., 1938; asst. dist. comsnnr., political admin., 1944; dist. comsnnr., 1947.

**MARLEY, Kathleen.**—b. 1906; ed. Girls' High Sch., Wakefield, Ursuline Convent, Lond., Hornsey Sch. of Art, Lond., Eliz. Garrett Anderson Hosp., Lond., and Seamen's Hosp., Greenwich; interned H.K., 1941–45; nursing sister, H.K., 1937; senr., 1947.

**MARNHAM, John Ewart, M.C., T.D.**—b. 1916; ed. Mill Hill and Jesus Coll., Camb. (exhibr. in maths. and physics), maths. trip., pt. I, 1935, mod. lang. trip., pt. I, 1936, pt. II, 1937, cl. 2 (I), B.A., M.A.; on mil. serv., 1939–45, maj. R.A. (T.A.) desps.; apptd. after compet. exam., asst. prin., C.O., 1938; prin., 1946; asst. sec., 1948; visited Caribbean as sec., B. Guiana and B. Honduras settlement comsnn., 1947.

**MARRABLE, Francis Dermot.**—b. 1916; ed. Whitgift Sch., Croydon; on mil. serv., 1944–46; police cadet., F.M.S., 1939; passed, 1940; asst. supt., police, 1942; seconded police, Ceylon, 1942; asst. supt., Mal., 1946.

**MARSH, Sir Edward Howard, K.C.V.O. (1937), C.B., (1918), C.M.G. (1908), C.V.O. (1922).**—b. 1872; ed. Westminster and Camb.; schol., Trin. Col., 1891; 1st cl. class. tripos, 1893; sen. chancellor's medal for classics, 1895; 1st cl. distinct. class. trip., pt. II and, B.A., 1895; M.A., 1897; apptd., after compet. exam., 2nd cl. clk., C.O., 1896; asst. p.s. to Mr. Chamberlain, 1900; to Mr. Lyttleton, 1903; 1st cl. clk., 1905; p.s. to Mr. Winston Churchill, U.S. of S., Cols., 1907; accom. Mr. Churchill on visit to E.A., 1907–8; p.s. to Mr. Churchill as pres. of B. of T., 1908; as home sec., 1910; as first lord of the admiralty, 1911, and as chancellor of the Duchy of Lancaster, 1915; p.s. to Mr. Asquith, first lord of treas., 1915; ret'd. to C.O. as 1st cl. clk., 1916; p.s. to Mr. Churchill as min. of munitions, 1917; as S. of S. for war, 1919; as S. of S., Cols., 1921 and as chancellor of exchequer, 1924; p.s. to the Duke of Devonshire, 1922; p.s. to Mr. J. H. Thomas, 1924; p.s. to Mr. Churchill as chancellor of the exchequer, 1925; p.s. to Mr. J. H. Thomas as lord privy seal, and afterwards as S. of S. for dom. affrs., 1929, and as S. of S. for dom. affrs. and for Cols., 1931; ret., 1937; trustee, Tate Gallery, 1937–44; author of *Memoir of Rupert Brooke*, 1918; *Fables of La Fontaine*, 1931; *A Number of People*, 1939; *Odes of Horace*, 1941.

**MARSH, Ronald Martin.**—b. 1915; ed. Tonbridge Sch. and Queens' Coll., Camb., B.A.; on mil. serv., 1942–46; cadet, M.C.S., 1938; cl. V, 1941; cl. IV, 1945; p.s. to gov. and c-in-c., S'pore., 1948.

**MARSH, Sydney George.**—b. 1903; ed. St. John's Sch., Hampton Wick; on mil. serv. 1939–42, Q.M.S.; clk., educ. dept., Uga., 1937; assessor, jt. inc. tax dept., Ken., 1942.

**MARSHALL, Colin.**—b. 1906; ed. schs. in China and Japan, St. John's Coll., Oxford, and I.F.I. (post-grad. wk.), M.A. (Oxon); on mil. serv., 1942–46, lieut.-col.; asst. consvtr., forests, Mal., 1928; consvtr.,

Fiji, 1947; lecturer, Br. liby. of infn., U.S.A., 1940; author of *Forest Policy for Fiji*, 1949; *Forest Problems of South Pacific*, 1948, and minor articles in *Malayan Forester*.

**MARSHALL, Henry Bruce**, B.Eng. (Liverp.), A.M.I.Mech.E.—b. 1912; ed. Prescott Gram. Sch., and Liverpool Univ.; asst. loco. supt., K.U.R. & H., 1938; dist. mech. engrn., 1946.

**MARSHALL, Hugo Frank**, C.M.G. (1950).—b. 1905; ed. Malvern Coll. and Exeter Coll., Oxford, 1st hons. jurisp., cl. III; cadet, Nig., 1928; asst. dist. offr., 1931; dist. offr., 1936; res., 1946; admin. sec., 1947.

**MARSHALL, John Russell**.—b. 1903; ed. Glasgow Acad. Glasgow Univ., and Pembroke Coll., Oxford, M.A. (Glas.), B.A. (Oxon); mstr., Achimota Coll., G.C., 1928; senr. educ. offr., 1945; asst. dir., educ., 1949.

**MARSHALL, Richard Nigel Onslow**, D.S.C.—b. 1899; ed. Dean Close Memorial Sch., H.M.S. Conway and Corpus Christi Coll., Camb., B.A. (Cantab.); on nav. serv., 1915–20 and 1940–45, lieut.; admin. offr., cl. IV, Nig., 1924; cl. III, 1929; cl. II, 1948.

**MARSHALL, Robert Smith**, N.D.A., N.D.D., M.R.C.V.S., D.V.S.M.—b. 1902; ed. Hamilton Acad., West of Scotland Agric. Coll., Glasgow Vet. Coll. (medallist) Royal (Dick) Vet. Coll., and L.S.H.T.M., dip. bact. (Lond.); asst. vet. pathologist, Nig., 1929; senr. vet. res. offr., 1937; prin., vet. sch., 1944; D.D.V.S., 1948; seconded to med. dept. on tryps. res.; author of papers in tech. journals and *Farm and Forest*.

**MARSHALL, Stephen George**.—b. 1915; ed. Lancaster Royal Gram. Sch. and Camb. Univ., M.A. (Cantab.); cadet, Fiji, 1938; admin. offr., gr. II, 1940.

**MARTIN, Cyril John**, M.B.E., B.A. (econ.) (Manch.), F.S.S.—b. 1919; ed. Wolverhampton and Manchester Univ.; apptd. P.M. stats. br., 1940; H.L.C., cab. off., 1945; U.K. del. Paris conf. on reparations, 1945; dir., stats., E.A.G.C., 1946.

**MARTIN, Edward Elvidge**, A.M.I.C.E., M.I.W.E.—b. 1894; ed. Ashton-under-Lyne Sec. Sch. and Leeds Univ.; engrn. draughtsman, P.W.D., Uga., 1926; engrn., cent. water scheme, Trin., 1937; water bd., 1939; anti-malarial engrn., hydraulics dept., 1944; public health engrn., S.L., 1949.

**MARTIN, Edward Morton**.—b. 1910; ed. Masonic Sch., Herts, and Bristol, B.A. (Bristol); cadet, T.T., 1934; asst. dist. offr., 1936; dist. offr., 1946.

**MARTIN, Eric Frank**, C.D.A. (H.A.A.C.).—b. 1903; ed. Laseton Sch., Oundle Sch. and Harper Adams Agric. Coll.; agric. offr., Uga., 1927; senr., 1939; dep. dir., agric., 1945; dir., agric., N. Rhod., 1948.

**MARTIN, John Miller**, C.B. (1945), C.V.O. (1943).—b. 1904; ed. Edin. Acad. and Oxford (class. schol.), Corpus Christi Coll., B.A., 1927; apptd. after compet.

exam., asst. prin., D.O., 1927; seconded to Mal. civ. serv., 1931; p.s. to perm. under sec., D.O. (Sir Edward Harding), 1934; prin., C.O., 1935; sec., Pal. Royal comsn., 1936–37; p.s. to Prime Minister (Rt. Hon. Winston Churchill), 1940 (prin. p.s., 1941); asst. U.S. of S., C.O., 1945.

**MARTIN, Kenneth Allan Thomas**, M.B., Ch.B., M.D., D.P.H.—b. 1900; ed. George Watson's Coll., Edin., and Edin. Univ.; med. offr., Ken., 1925; D.D.M.S., 1946; dir., E.A. bureau of res. in med. and hyg., 1949.

**MARTIN, Leopold Julian**, B.Sc. (eng.), Lond., M.I.Str.E., M.I.E. (Ind.), M.S.A.E.—b. 1885; ed. Cent. Tech. Coll., Lond.; Indian State rlys., 1909; dist. engrn., T.R. & P.S., 1926; ch. engrn., 1943; asst. ch. engrn., E.A.R. & H., 1948.

**MARTIN, Richard**, B.E.M.—b. 1911; on mil. serv. (desps.), 1939–45; asst. supt., gov. press, G.C., 1939; supt., 1945.

**MARTIN, Vincent Wallis**, B. of T., mstr. square rigged cert.—b. 1904; ed. H.M.S. "Worcester"; on nav. serv., 1941–45, lieut.-cmdr.; marine offr., Nig., 1929.

**MARTIN, William**.—b. 1901; ed. Bells-hill Acad. Sec. Sch.; mstr., European educ. dept., N. Rhod., 1927; prin., 1944.

**MARTIN, William Turnbull**, E.D.—b. 1896; ed. Bonnington Road Sch., and Leith Acad., Scotland; on war serv. 1914–19 and 1939–46, maj.; offr., H.M. customs and excise, U.K., 1921; collr., customs, S.L., 1928; senr. collr., 1929; asst. compt., 1933; compt., Fiji, 1939; Nig., 1946; chmn., customs conf., B. W.A., 1947.

**MARTY, Michelle Catherine**.—b. 1896; ed. Paris Sorbonne and Sch. of Oriental Languages (dip.); temp. mistress, educ. dept., H.K., 1929; mistress, 1947.

**MARTYN, Eldred Bridgeman**, B.A. (Oxon & Cantab.), A.I.C.T.A.—b. 1903; ed. Marlborough Coll. and Oriel Coll., Oxford; botanist & mycologist, B. Guiana, 1928; plant pathologist, J'ca., 1941.

**MASEFIELD, Jack Briscoe**.—b. 1913; ed. Charterhouse and Oxford, M.A.; Army, 1935; on war serv., 1942–45; cadet, A.S.P., F.M.S., 1936; A.S.P., Mal., 1937; asst., O.S.P.C., 1937; C.R.O., 1937; O.C.P.D., 1937; O.S.P.C., 1946; dep. C.P.O., 1948; O.S.P.C., 1948; dep. C.P.O., 1950.

**MASON, Reginald James**, O.B.E. (1945), B.A. (hons.) (Lond.).—b. 1903; ed. Portsmouth Gram. Sch., Univ. Coll., Reading and Lond. Univ., (schol., class.), 1st. cl. hons. class.; supt., educ., T.T., 1927; asst. dir., 1941; dir., African educ., N. Rhod., 1945; dep. dir., educ., Nig., 1948.

**MASON, Richard**, B.Sc. (civ. eng.), (Edin.), A.M.I.C.E.—b. 1913; ed. George Watson's Boys' Coll., Edin. and Edin. Univ.; asst. engrn., P.W.D., N. Rhod., 1938; exec. engrn., 1947.



**MASON, Wilfred Bernard, C.D.A. (Wey).**—b. 1907; ed. Andover Gram. Sch., Hants., and S.E. Agric. Coll., Wye, St. John's Coll., Camb. and I.C.T.A.; on mil. serv. (E.A.), 1939-42; instr., produce, G.C., 1937; agric. offr., 1944.

**MASSON, Eugene Pierre, M.B., Ch.B. (Edin.), D.P.M.**—b. 1898; ed. Rebington Coll., U.K., Queen's Royal Coll., Trinidad, and Edin. Univ.; on mil. serv., 1915-18; med. offr., Trin., 1928; asst. med. supt., St. Ann's Mental Hosp., 1935; supt., 1940.

**MASSON, Robert Key, M.B.E.**—b. 1891; ed. St. Mary's Sch.; copyist, B. Hond., 1906; 3rd gr., customs and excise offr., 1908; 2nd gr., 1914; 1st gr., 1914; senr., 1918; harbourmr., 1929; customs supt., 1932; collr., customs, 1938; supt., Belize fire brigade, 1928; rep. at fishery conf., Miami, 1948; rep. at Caribbean customs union confs., Barbados 1949, and 1950.

**MATHESON, Donald Lloyd.**—b. 1914; ed. St. Kitts-Nevis Gram. Sch., West Buckland Sch., N. Devon; junr. asst. mstr., St. Kitts-Nevis Gram. Sch., 1931; 2nd asst. mstr., 1937; senr. asst., 1942; senr. clk. (clk. to the adminstr. and clk. of couns.), 1943; prin., 1945; asst. to admin., 1946; seconded as educ. offr., 1947.

**MATHESON, Douglas Forbes.**—b. 1903; ed. Royal High Sch., Edin., and Leith Naut. Coll.; merchant navy, 1919-45; on mil. serv., 1945-46; apptd. shipping mstr. and survr., ships, Sarawak, 1946.

**MATHEW, Charles, C.M.G. (1950), K.C., M.A. (Oxon).**—b. 1903; ed. Downside Sch., and Trinity Coll., Oxford, barrister-at-law; asst. dist. offr., Nig., 1929; mag., Uga., 1933; cr. coun., 1936; judicial advsr., Buganda, 1939; judicial advsr., Ethiopia (secondment), 1941-42; atty.-gen., Nyasa., 1944; T.T., 1947; atty.-gen. and mem. for law and order, 1948.

**MATHEWS, Arnold Burnett, O.B.E., M.A.**—b. 1898; ed. Shrewsbury Sch., and Magdalene Coll., Camb. (class. schol.) (hons. class. and anthrop.); war serv. 1917-19 (sub-lieut., R.N.V.R.); asst. dist. offr., Nig., 1923; dist. offr., 1928; ch. asst. col. sec., S.L., 1935; senr. comsnnr., 1940; public rel. offr., 1939; col. sec., Falk. Is., 1946; Lt.-Col. and Comdt., F.I.D.F., 1947; led Br. missions to French Guiana, 1940, and later liaison with Free French Forces.

**MATHIAS, Cecil Alfred, C.P.M. (1948).**—b. 1902; ed. Llandovery Coll.; police const., Ken., 1927; asst. instr., 1927; instr., police, Uga., 1933; asst. supt., 1937; senr. asst. supt., 1945; supt. 1947; asst. comsnnr., 1949.

**MATHIAS, Lionel Armine.**—b. 1907; ed. Christ's Coll., N.Z., and St. Paul's Sch., B.A. (Oxon); admin. cadet, Uga., 1929; dist. offr., 1940. lab. comsnnr., 1950.

**MATHIESON, William Allan Cunningham, M.B.E.**—b. 1916; ed. High Sch. of Dundee, Edin. Univ. and King's Coll., Camb., M.A. (Edin.); 1st cl. hons., class.,

sen. foundation schol. (class.), 1st cl. class. tripos, pt. I; on mil. serv., 1940-45 (desps.); apptd. after compet. exam., asst. prin., C.O., 1939; prin., 1946; p.s. to min. of state for col. aff., 1948; asst. sec., 1949; asst. sec., Pal. conf., 1946-47.

**MATHIOT, Salome, O.B.E. (1949).**—b. 1901; cl. offr., Seychelles, 1921; post-mstr., 1934; treas. acctnt., 1939; treas. and collr., customs, 1944; M.E.C. and M.L.C. (ex-officio).

**MATSON, John Nicholson.**—b. 1914; ed. Christ's Coll., Canterbury Coll., N.Z. and Oriel Coll., Oxford (Rhodes schol.), LL.B., barrister-at-law, N.Z.; on mil. serv., 1940-42; cadet, G.C., 1940; asst. dist. comsnnr., 1940; dist. comsnnr., 1949; seconded law officers dept. as cr. coun., 1947; admin offr., cl II, judicial offr., 1950.

**MATTHEWS, Edward Dennis, M.B.E. (1945).**—b. 1905; asst. govt. printer, J'ca., 1930; govt. printer, 1938; Nyasa., 1948.

**MAUDE, Henry Evans, O.B.E. (1949), M.B.E. (civ.).**—b. 1906; ed. Highgate Sch. and Jesus Coll., Cambridge, M.A. (Cantab.); cadet, G. and E. Is. Col., 1929; dep. comsnnr., W. Pac., 1931; admin. offr., 1932; native lands comsnnr., G. and E. Is. Col., 1934; asst. dist. offr., Zanz., 1936; admin. offr. and native lands comsnnr., G. and E. Is. Col., 1937; seconded for spl. duty in Pitcairn Is., 1940; ch. lands comsnnr., G. and E. Is. Col., 1941; seconded to Br. Agency and Consulate, Tonga, 1941; seconded, Kingdom of Tonga, 1941; seconded to W. Pac. H.C., 1942; on spl. duty at C.O. and Br. Emb., Washington, 1946; res. comsnnr., G. and E. Is. Col., 1946; seconded S. Pac. comsnn. as dep. sec. gen., 1948; rep. G. and E. Is. Col. at confce. and seminar on educ. in Pacific countries, Honolulu, 1936; organ. colonization of Phoenix Is., 1937-39; reorgan. const. and legal code for Pitcairn Is., 1940; compiled report on reorgan. of pub. serv., Kingdom of Tonga, 1941; author of various papers on anthrop. of Gilbert Is.

**MAUGHAN-BROWN, Harold Meredith, B.Sc. (for.).**—b. 1917; ed. Diocesan Coll., Rondebosch and Edin. Univ.; pres. for. soc.; blue; asst. consvtr., forests, S.L., 1939; Basutoland, 1946; Tang., 1949.

**MAULE, John Patrick, M.A. (Cantab.); dip. agric., A.I.C.T.A.**—b. 1906; ed. Berkhamsted Sch. and Sidney Sussex Coll., Camb.; on mil. serv., 1941; supt., agric., Nig., 1930; livestock offr., Cyp., 1934; dir., commonwealth bureau of animal breeding and genetics, 1947; author of *Milking Experiments with Sheep in Cyprus*.

**MAURICE, David Giffard.**—b. 1908; ed. Marlborough Coll. and Christchurch, Oxford, B.A. (Oxon); cadet, Uga., 1930; asst. dist. offr., 1932; dist. offr., 1941; seconded to C.O. 1938-40; seconded E.A. prod. and supply coun., 1940-44; asst. to lieut.-gov., Malta, 1944-47; asst. dir., econ. control bd., Tang., 1948; sec. for trade and econ., 1950.

**MAURICE, Julius Hamilton.**—b. 1899 ; ed. St. Mary's Coll., Trin. and Univ. of Lond., Inst. of Educ., B.A. (Lond.), inter B.Sc. (econ., Lond.); asst. lect., gov. training coll. for teachers, Trin., 1932 ; asst. inspr., schs., Trin., 1938 ; resdt. inspr., schs., Tobago, 1942 ; seconded educ. offr., Dominica, 1947 ; author of paper on post-primary educ. 1938.

**MAVOR, William Ferrier.**—b. 1912 ; ed. Victoria Inst., Kuala Lumpur, Aberdeen Gram. Sch., and Aberdeen Univ., M.A. (hons., lang.), fingerprint course, 1939 ; on mil. serv., 1941, lieut. ; p.o.w., 1942-45 ; probr., customs serv., Mal., 1934 ; customs offr., 1939 ; asst. supt., prev. serv., Johore, 1940 ; senr. customs offr., 1942 ; Pahang, 1946 ; S'pore., 1948.

**MAXWELL, Arthur Crawford.**—b. 1909 ; ed. Methodist Coll., Belfast ; intern., 1942-45 ; asst. supt., police., Mal., 1928 ; supt., 1946 ; ch. pol. offr., Kedah., 1946 ; comsnnr., police, Sarawak, 1947 ; dep. comsnnr., H.K., 1949.

**MAXWELL, Sir Wm. George, K.B.E.** (1924), C.M.G. (1915).—b. 1871 ; ed. Clifton Coll. ; barrister-at-law, Inner Temple ; junr. offr., Perak, F.M.S., 1891 ; asst. mag., Kinta, 1892 ; registr. of cts., Kinta, Perak, 1899 ; dist. offr., Dindings, 1905 ; dep. pub. pros., S'pore., 1906 ; sol.-gen., S.S., 1906 ; Br. adv. to govt. of Kedah, 1909 ; vice-chmn., food control comtees., S.S. and F.M.S. ; vice-chmn., shipping control comtee., S.S. ; pres., rubber comsn., 1918 ; pres., S'pore housing comsn. ; pres., S'pore centenary comtee. ; general adv. to govt., Johore, June, 1918 ; Br. res., Perak, 1919 ; ch. sec. to govt., F.M.S., 1920 ; ret., 1926 ; author of *Perak Land Laws (past and present)* ; *The Laws of Perak, 1877-1903* ; *The Laws of the S. Stilms., 1827-1907* ; *In Malay Forests* ; *The Civil Defence of Malaya*, 1944.

**MAXWELL-ANDERSON, Sir Maxwell Hendry, Kt.** (1934), C.B.E. (mil.) (1919), O.B.E. (1918), K.C. (1919), capt., R.N. (ret).—b. 1879 ; ed. privately and H.M.S. "Britannia" ; ent. Royal Navy, 1893 ; ret., 1912 ; inst., R.N. Coll., Portsmouth, 1908-10 ; called to bar, Middle Temple, younger brother of Trinity House ; rejoined Navy, 1914 ; capt., 1919 ; govt. mem., central (unemployed) body for London, 1913-19 ; atty.-gen., Gib., 1919 ; ch. just., Fiji and judl. comsnnr., W. Pac., 1929 ; ag. high comsnnr., W. Pac., 1930 ; ret., 1936 ; author of *Elements of Pilotage and Navigation, The Navy and Prize*.

**MAY, Arthur Frederick.**—b. 1907 ; ed. St. Joseph Coll. and Hong Kong Univ. ; on mil. serv., 1941-45 ; elec. tech., P.W.D. H.K., 1938 ; elec. inspr., works, gr. I, 1946

**MAYBURY, Maurice Alfred.**—b. 1914 ; ed. Pembroke Coll., Oxford, M.A. (Oxon) ; with 14th Army, Lt.-Col. (civ. affrs.) ; apptd. after comp. exam. I.C.S. (Burma), 1938 ; asst. comsnnr., 1939 ; und. sec., reconstruction, 1942-44 ; dep. comsnnr., 1946 ; dir., supplies, Uga., 1950 ; sec. various reconst. comtees., Burma, 1942-44.

**MAYDON, Geoffrey Dupuis, K.P.M.**—b. 1907 ; ed. Brighton Coll. and R.M.C., Sandhurst ; sub-inspr., police, B. Guiana, 1932 ; Leeward Is., 1934 ; supt., 1935 ; Dominica, 1939 ; St. V., 1941 ; dep. comsnnr., Bah., 1944 ; supt., Grenada, 1947.

**MAYERS, Thomas Henry, M.A., LL.B.** (Cantab.), K.C.—b. 1907 ; ed. Harrison Coll., Barb. and Downing Coll., Camb. ; barrister-at-law, Middle Temple ; res. mag., J'ca., 1936 ; solr.-gen., 1940 ; atty.-gen., 1943 ; M.E.C. and M.L.C. ; mem. priv. coun. ; chmn., comsn. of enq. into leakage of offl. infn., 1945 ; attd. closer assoc. conf., Montego Bay, 1947 ; chmn., J'ca. gov. sugar del. to U.K., 1949.

**MAYLE, Norman Leslie, C.M.G.** (1951).—b. 1899 ; ed. Emanuel Sch. ; on war serv. 1917-19 (R.F.C. and R.A.F.) ; apptd. after compet. exam., asst. clk., C.O., 1917 ; cl. offr., 1920 ; promoted to clk. of the 2nd div. of the civ. serv., 1920 ; cl. offr., higher gr., 1923 ; asst. prin., 1928 ; ag. p.s. to parly. U.S. of S. Cols., 1932 ; p.s. do., 1932 ; prin., 1936 ; mem., Br. delegtn. to U.S. bases confce., 1941 ; min. of civ. aviation, 1943 ; asst. sec., C.O., 1944.

**MAYNARD, Richard William Henry.**—b. 1906 ; clk. magistracy, H.K., 1924 ; senr. exec. offr., cl. II, 1947.

**MAYNE, Cuthbert Joseph.**—b. 1902 ; ed. Ampleforth Coll. ; cadet, Nig., 1926 ; admin. offr., cl. II, 1945 ; cl. I, 1946 ; staff gr, 1950.

**MAYNIER, Earle Anthony, B.Sc. (econ.)**.—b. 1907 ; ed. J'ca. Coll. and Lond. Univ. ; temp. clk., Island Treas., J'ca., 1944 ; temp. asst. comsnnr., 1946 ; dep. comsnnr., comm. and indus., 1948 ; served on comtee. on applns. for licences to manufacture wholemeal.

**MEAD, Thomas Alexander.**—b. 1913 ; ed. Royal Masonic Sch. and Queen's Coll., Oxford, B.A. ; cadet, G.C. 1936 ; asst. dist. comsnnr., 1937 ; dist. comsnnr., 1943 ; admin. offr., cl. II, 1949.

**MEGARRY, Thomas.**—b. 1898 ; ed. Royal Academical Inst., Belfast (schol.) and Trinity Coll., Dublin (schol.), B.A. (Dublin) (senr. mod., class. and phil.) ; cadet, H.K., 1922 ; rettd., 1949 ; re-apptd. advsr. to govt., 1949 ; chmn., urban coun., sec. for Chinese affairs (ag.), M.E.C. and M.L.C., mem. and chmn. of various comtees. and comsns., 1945-47 ; gov. rep. on salaries comsn., 1947 ; chmn., public serv. comsn., 1950.

**MEGAW, Arthur Hubert Stanley.**—b. 1910 ; ed. Campbell Coll., Belfast and Camb. Univ., M.A. (Cantab.) ; dir., antiquities, Cyp., 1936.

**MEIGHAN, James Nathaniel.**—b. 1900 ; ed. St. John's Public Sch. and Wesleyan High Sch. ; clk., B. Hond., 1917 ; senr. clk. 1944 ; dist. comsnnr., 1946.

**MEIKLE, William Reynold, M.Sc. (Lond.)**.—b. 1906 ; ed. Univ. Coll., Lond. ; on mil. serv., 1940-46, lieut. ; survr., T.T., 1931.

**MELHUISE, William Adrian.**—b. 1916 ; ed. Collegiate Sch., Liverpool and Jesus Coll., Oxford, M.A., 2nd cl. hon. mods., 2nd cl. hon. phil., pol. and econ. ; incorp. acctnt., 1st place hon., U.K. ; apptd. min. of infn., B. of T., U.K., 1939 ; asst. audr., Nig., 1941 ; Zanz., 1946 ; senr. audr., Nyasa., 1948.

**MELISSAS, Menelaos Constantinou.**—b. 1900 ; ed. Larnaca Lyceum ; barrister-at-law, Middle Temple ; village judge, Cyp., 1926 ; dist. judge, 1934 ; mem. (1940), and vice-chmn. (1941) of debt settlement bd. ; pres., dist. ct., 1945 ; puisne judge, 1948.

**MELLOR, William John Rochfort, E.D.**—b. 1905 ; ed. Sherborne Sch. and R.M.C., Sandhurst, regular army, 1925–30 ; on war serv. 1940–42, capt. ; cadet. Nig., 1930.

**MELVILLE, Archibald Ralph, B.Sc.** (agric. (hons. zoo.) (Edin.), A.I.C.T.A.—b. 1912 ; ed. Geo. Heriot's Sch., Edin., Edin. Univ. and I.C.T.A. ; on mil. serv., 1939–44, maj. ; entom., Ken., 1936 ; senr. sci. offr., i/c coffee res. serv., 1947 ; engaged on solution of common coffee mealy bug and coffee thrips problems ; author of various sci. publns. on above and other fields of entom.

**MELVILLE, Eugene.**—b. 1911 ; ed. Queen's Park Sch., Glasgow and United Coll., St. Andrews ; Harkness res. schol., 1929–33 ; 1st cl. hon. class., 1933 ; 1st cl. hon. econs. and moral phil., 1935 ; asst. inspr., taxes, 1935 ; apptd., after compet. exam., asst. prin., C.O., 1936 ; sec. to W.A. cocoa comsnn., 1938 ; p.s. to parl. U.S. of S., Cols., 1939 ; prin., 1940 ; C.O. liaison, min. of food, 1940 ; col. supply liaison, Washington, 1941 ; ag. head, Br. col. supply mission, Washington, 1944 ; p.s. to S. of S., Cols., 1945 ; asst. sec., 1946 ; dep. fin. advr., control serv. to Germany and Austria (secondment), 1949.

**MENON, K. M. Rama, B.A., LL.B.**—b. 1896 ; ed. Church Miss. High Sch., Trichur, S. India, and Madras Univ. ; maths. mstr., Spore., 1921 ; teach., superscale A, 1935 ; part time maths. lect., Raffles Coll., 1935 ; educ. offr., Royal Indian Air Force, 1943–45 ; educ. offr., Spore., 1947 ; mem., Hindu endowment, Spore., and Mal Univ. endowment fund appeal comtee.

**MENSAH, William Cuthbertus, M.B.E.** (1949).—b. 1895 ; ed. R.C. Mis. Sch., Keta ; customs offr., G.C., 1913 ; collr., 1943.

**MENSAH, William Noi.**—b. 1906 ; ed. Gov. Boys Sch., Accra ; clk., rlwys., G.C., 1924 ; asst. acctnt., 1945 ; acctnt., 1946.

**MENZIES, Graeme Mitchell Mill, M.B., Ch.B.** (Aberdeen).—b. 1902 ; ed. Aberdeen Gram. Sch. and Aberdeen Univ. ; med. offr., Nig., 1929 ; S.M.O., 1946 ; asst., D.M.S., 1949.

**MERCER, George Edward.**—b. 1908 ; ed. Oldershaw Sch., and Liverpool Univ., B.A. ; asst. dist. comsnn., S.L., 1930 ; dist. comsnn., 1937 ; admin. offr., staff gr., 1946.

**MERCIER, Christopher Philip.**—b. 1916 ; ed. Liverpool Coll. (choral schol., Liverpool Cathedral), Liverpool Univ. and Christ Church, Oxford, B.A. ; cadet, G.C., 1939 ; asst. dist. comsnn., 1940 ; dist. comsnn., 1949 ; seconded to res. min. office, W.A., 1942.

**MEREDITH, Ernest Adrian.**—b. 1891 ; ed. Lucton Sch., Kingsland, Herefordshire ; on mil. serv. 1915–20, capt. ; apptd., 1927 ; conjoint admin., 1932–33 and 1935–36 ; inspr., police, Fiji, 1938 ; asst. supt., 1943.

**MERRETT, Arthur Henry.**—b. 1891 ; asst. acctnt. and paymstr., rlwy. construct., Nig., 1928 ; asst. acctnt. and storekpr., Kumasi water supply, G.C., 1930 ; asst. acctnt., P.W.D., 1934 ; asst. ch. acctnt., 1939.

**MERRETT, Wilfred Eric Stanley, O.B.E.** (1947), B.A., B.M., B.Ch. (Oxon).—b. 1904 ; ed. Cheltenham Gram. Sch., New Coll., Oxford (schol.) and King's Coll. Hosp. (schol.) ; med. offr., Nig., 1931 ; pathologist, 1933 ; asst. prin., med. sch. and lect. in physiology, 1934 ; prin., med. sch., 1948 ; del. to Anglo-French med. conf., Accra, 1946 ; author of *Recent Trends in Yellow Fever Research*.

**MERRICK, Herbert Edward Cecil.**—b. 1899 ; ed. Battersea Gram. Sch., and Lond. Univ. ; asst. audr., S. Nig., 1913 ; S.L., 1914 ; audr., Malta, 1920 ; clk., C.A.D., 1922 ; audr. (later prin. audr.) Gib., 1927.

**MERRILL, Reuben Saxon.**—b. 1897 ; ed. Dominica Gram. Sch. ; junr. audit clk., Dominica, 1918 ; cl. posts, various depts., 1918 ; postmr., 1933.

**MERTTENS, Ronald Rappard.**—b. 1904 ; ed. St. Catharine's Coll., Camb., B.A. (Cantab.) ; on war serv., 1940–45, squad-ldr. ; labour offr., T.T., 1946.

**MERTTENS, Victor Herbert, B.A., dip. of agric.** (Cantab.), A.S.A.A.—b. 1900 ; ed. Leighton Park and Camb. Univ. ; asst. treas., Ken., 1934 ; asst. comsnn., inc. tax, 1939 ; dep. comsnn., 1944 ; comsnn., 1948.

**METCALF, Harold (Major).**—b. 1897 ; on mil. serv. 1914–20 and 1939–45 ; Br. P.O., 1920–39 ; asst. contrlr., posts, G.C., 1939 ; senr. asst., 1946.

**METIVIER, Harry Vincent Mercer, O.B.E.** (mil.), B.Sc., M.R.C.V.S.—b. 1892 ; ed. Queen's Royal Coll., Trin. and Univ. of Lond. ; on mil. serv. 1914–19, capt. ; govt. vet. surg., dept. of agric., Trin., 1920 ; senr. vet. offr., 1937 ; dep. dir., agric. (animal husbandry), 1945 ; mem. of goodwill miss. to Venezuela, 1945 ; author of *Paralytic Rabies in Livestock in Trinidad*.

**METTAM, Richard William Morison, O.B.E.** (1950), M.Sc. (zool.) (S.A.), M.R.C.V.S.—b. 1895 ; ed. High Sch., Dublin, Windermere Gram. Sch., Westmorland, Royal Vet. Coll., Dublin (prizeman and medalist) and Univ. of Witwatersrand, S.A. ; on mil. serv., 1917–19, capt. ; vet.

research offr., Kabete, 1927; vet. pathologist, Uga., 1930; Nig., 1937; asst. dir., laby., serv., Nig., 1946; author of over 40 sci. papers dealing with vet. sci.

**MICALLEF, Carmelo, O.B.E.** (1948), B.E. & A., A. & C.E.—b. 1893; ed. Lyceum and Royal Univ. of Malta; survr., P.W.D., Malta, 1920; senr. engnr., 1939; D.P.W. (and ex-off. chmn., building cont. bd.), 1945.

**MICHAELIDES, Haralambos Gavriel, M.E.M.**—b. 1904; ed. Mitsis Sch., Lemythou, woodman's cert. and forester's dip., and cert. of forest appren. sch. of Dean; on mil. serv., 1940-44 (desps.); forest guard, Cyp., 1923; forester, 1935; forest ranger, 1942; asst. consvtr. forests, 1947.

**MICHELIN, Reginald Townend.**—b. 1903; ed. Exeter Sch., England; sub. inspr., police, J'ca., 1924; inspr., Leeward Is., 1928; asst. comsnnr., police, Nig., 1930; supt., 1945; comsnnr., Barb., 1949.

**MICHELMORE, Alfred Philip Galabin, M.A.** (Cantab.), F.R.E.S.—b. 1906; ed. Marlborough and Trinity Coll., Camb.; asst. entom., Sudan, 1929; locust investn., Imp. Inst. of Entom., 1932; entom., Ken., 1939; o/c. internat. red locust cont., based on Abercorn., N. Rhod., 1941; entom., Uga., 1946; senr., 1946; author of articles in technical journals, etc.

**MICHIE, Charles Watt, O.B.E.**—b. 1907; ed. Aberdeen Gram. Sch. and Aberdeen Univ., M.A. (Aberdeen), hons. mod. lang.; cadet, Nig., 1931; admin. offr., cl. III; cl. II, 1949; seconded as H.M. consul for Spanish territories of gulf of Guinea, 1940-42; seconded to Nig. labour dept., 1942-44; introduced navicert system in Spanish Guinea; supervised Nig. labourers in Spanish Guinea and Nig. tin mines; chmn., labour advsy. bd. for tin mining industry, Nig., 1947.

**MIDDLETON, Sir John, K.C.M.G.** (1931), K.B.E. (1924), C.M.G. (1916).—b. 1870; ed. Sedberg and Edin. Univ., M.A.; asst. dist. comsnnr., S. Nig., 1901; asst. sec., 1902; sen. asst. sec., 1904; officiated as sec. to govt. and divisional comsnnr., 1904-5; dist. comsnnr., 2nd gr., 1906; senr. asst. col. sec., 1907; asst. col. sec., Maur., 1908; col. sec., 1913; admin. govt., 1914, 1916 and 1919; gov., Falk. Is., 1920; gov., Gam., 1927; gov., Newfoundland, 1928; ret., 1932.

**MIDDLETON, John Reginald.**—b. 1918; on mil. serv., 1942-46, capt.; public wks. learner survr., Kingston, J'ca., 1934; asst. supt., police, 1948.

**MIDDLETON, Richard Evelyn.**—b. 1910; ed. privately and at Christ's Hosp., Horsham, Canada; passed law exams., Pal., Hebrew, Arabic, German; interp. cert; A.R.P., 1939-43; apptd. R.C.M.P., 1931; police, Pal., 1934; Br. const. sgt., 1935; inspr., 1938; asst. supt., 1938; ch. warder, 1940-43; dep. supt., 1943; supt., 1947; Zanz., 1949.

**MILES, Basil Raymond.**—b. 1906; ed. Elstree Prep. Sch., Harrow Sch. and Magdalen Coll., Oxford, B.A. (hons.); barrister-at-law, Inner Temple; on mil. serv., 1940-45; res. mag., T.T., 1946.

**MILES, Francis Norman.**—b. 1897; ed. Blundell's Sch. and H.M.S. "Worcester" Nautical Training Coll.; on naval serv. 1915-19, sub-lt., R.N.V.R., R.N.P.; sub-inspr. of pol., J'ca., 1921; 3rd cl. inspr., 1924; 2nd cl., 1932; supt., 1938.

**MILLAR, Arthur Ronald, C.P.M.** (1950).—b. 1916; ed. R.M.C., Canada, and Hendon Police Coll.; asst. supt., police, G.C., 1937; senr. asst., 1947; supt., 1949.

**MILLARD, John Forster, M.B.E.**, F.R.G.S.—b. 1911; ed. St. Andrew's Coll., Grahamstown, S.A., M.A. (Cantab.); on mil. serv., 1940-45; admin. offr., Basuto., 1934; seconded as p.s. to high comsnnr. for U.K., in S.A.; cadet, T.T., 1937; asst. dist. offr., 1938; seconded to C.O., 1945-47; dist. offr., 1948.

**MILLER, Douglas William.**—b. 1910; ed. Woodbridge Sch., Suffolk; U.K. customs and excise, 1932; collr., customs, Ken. and Uga., 1936; senr. collr., 1945; reg. comsnnr., customs, E.A.H.C., 1949.

**MILLER, Hugh Clinton, B.Sc.** (1st cl. hons.).—b. 1912; ed. J'ca. Coll. (agric. schol.), I.C.T.A. (dip. agric.), and McGill Univ.; cadet, Canadian O.T.C., 1943-44; apptd. col. serv., J'ca., 1934; o/c., tobacco dev. scheme, 1939; agric. offr., gr. II, 1943; gr. I, 1945; hdmstr., J'ca. sch. of agric., 1948; sec., standing cmtee. on co-ord. of agric. servs. in J'ca., 1939.

**MILLER, James Innes.**—b. 1892; ed. Fettes Coll. and Edin. Univ., M.A., double 1st cl. hons.; cadet, Mal. C.S., 1919; cl. IV., 1924; cl. III, 1929; cl. II, 1934; cl. IB, 1937; dep. ch. sec., Mal., 1946; res. comsnnr., Perak, 1947; Br. advsr., 1948; sec., S.S. trade comsnn., 1933-34.

**MILLER, John Easton.**—b. 1896; ed. Berkhamstead and Sheffield Univ.; on mil. serv. 1914-21; asst. dist. comsnnr., 1922; dist. comsnnr., 1925; admin. offr., cl. II, 1945.

**MILLER, Michael.**—b. 1919; ed. Kilburn Gram. Sch., Lond.; on mil. serv., 1940-47, maj.; Br. P.O., 1936; posts and tels. dept., Pal., 1947; asst. engnr., posts and tels. E.A., 1949.

**MILLER, Robert Graham, B.Sc.**—b. 1910; ed. Falkirk High Sch. and Edin. Univ.; asst. consvtr., forests, N. Rhod., 1932; senr. asst., 1947; Uga., 1949.

**MILLER, Roger Wallace Rayment.**—b. 1908; ed. Solihull Sch. and Downing Coll., Camb., B.A., dip. agric. sci. (Cantab.); on mil. serv., 1940-46; guide demonstrator, I.C.I. agric. res. stn., 1933; agriculturist, I.C.I. (India), 1935; agric. offr., Mal., 1946; senr. agric. offr., Sarawak, 1946; dir., agric., 1948.

**MILLER, Walter Ernest, A.M.I.C.E.**—b. 1916; ed. Kinnel Sch., Abergele, N. Wales; on mil. serv., 1941-45; asst. engnr., water dev., Tang., 1947.

**MILLER, William Andrew, B.Sc.** (for.) (Edin.).—b. 1910; ed. Hutcheson's Gram. Sch., Glasgow, Edin. Univ., and post-grad. course, I.F.I., Oxford; on mil. serv., 1939-42; asst. consvtr., forests, G.C., 1938; utilization offr., 1949.

**MILLETT, Nolan Knighton.**—b. 1913; ed. West Buckland; apptd. police, Pal., 1933; comsnd. rank, police, Nig., 1937; senr. supt., 1949.

**MILNE, Alexander Henry, M.R.C.V.S.**—b. 1915; ed. Geo. Watson's Coll., Edin., Royal (Dick) Vet. Coll., and Camb. Univ.; L.S., Swahili; vet. offr., T.T., 1939; seconded Makerere Coll., 1948.

**MILNE, Horace Leslie Graham, N.D.A., C.D.A. (H.A.A.C.).**—b. 1904; ed. Collegiate Sch. of St. Peter, Adelaide, Aust., Bradfield Coll., Berks, and Harper Adams Agric. Coll.; on mil. serv. 1940-47, maj.; dir., agric. and grazing, Hargeisa, B. Som.; agric. offr., Uga., 1930.

**MILNE, Malcolm Neil Herbert.**—b. 1917; ed. St. Bees Sch. and St. Catharine's Coll., Camb. (exhibr. and schol.), M.A. (Cantab.); on mil. serv., 1940-43; cadet. Nig., 1939; dist. offr., 1948; asst. sec., E.P., 1945; Br. Cams., 1947; polit. offr., Aden (secondment), 1950.

**MILNE, William Robert Taylor.**—b. 1907; ed. Eltham Coll., Madras Coll., St. Andrews and St. Andrews Univ., M.A.; cadet. Nig., 1930; asst. sec., Trin., 1942-44; asst. civ. serv. comsnr., Nig., 1948; dep., 1950; mem., comtee. on unestab. and daily rated gov. servants.

**MILSUM, John Noel, O.B.E., F.L.S.**—b. 1890; ed. King's Coll. Sch., Wimbledon, and Sch. of Agric., Camb.; interned, 1942-45, S'pore.; asst. supt., gov. plantations, dept. of agric., F.M.S., 1913; asst. agriculturalist, 1920; senr., 1932; senr. agric. offr., 1937; ch. fld. offr., 1946; dir., agric. Seychelles, 1948; spec. duty, Sumatra, 1921 and 1933; 4th Pac. sci. cong., Java, 1929; Mal. del., 3rd imp. bot. cong., Amsterdam, 1935; author of articles in *Mal. Agric. Journ.* and of spl. bulletins of agric. dept., Mal.

**MILVERTON, 1st Baron (cr. 1947) of Lagos and of Clifton, Arthur Frederick Richards, G.C.M.G. (1942), K.C.M.G. (1935), C.M.G. (1933), B.A. (Oxon).**—b. 1885; ed. Clifton Coll., and Christ Church Coll., Oxford; cadet. F.M.S., 1908; gov., N. Born., 1930; gov. and c.-in-c., Gam., 1933; gov. and c.-in-c. and H. comsnr., W. Pac., 1936; capt.-gen. and gov.-in-c., J'ca, 1938; gov. and c.-in-c. Nig., 1943-47; sec., opium comtee., B. Mal., 1924; chmn., exec. comtee. B. Mal., Br. Empire exhibition, 1924; sec. to enquiry into organ. of postal serv., S.S. F.M.S. and U.F.M.S., 1924; ag. gen. advsr. to govt. of Johore, 1929; mem., col. dev. corpn. bd., 1948.

**MILWARD, Alan Shepherd, B.Sc., A.M.I.Mech.E.**—b. 1897; ed. Felsted Sch. and Univ. Coll., London; wireless operator, R.F.C. and R.A.F., 1915-19; asst. engnrg. inspr., C.A., 1926; engnrg. inspr., 1928; asst. engnr., 1943; dep. ch., 1946.

**MINNITT, Robert John.**—b. 1913; ed. Marlborough Coll. and Trinity Coll., Camb., B.A. (Cantab.), 1st cl. hons., pt. I, French trip.; cadet. H.K., 1935; asst. to sec. for Chinese affrs., 1937; 3rd asst. col. sec., 1938; asst. sec., local defence comtee.,

1939; admin. sec., sany. dept., 1940, and 3rd asst. col. sec. in addtn.; asst. defence sec., 1941; asst. col. sec., estab., 1946; estab. offr., 1948; attd. Br. emb., Nanking, 1948; defence sec., 1949; seconded C.O., 1950; mem. and sec., rents comsn., 1938.

**MINNS, Percy Croft.**—b. 1907; ed. Auckland Gram. Sch., N.Z., Auckland Univ. Coll. and Balliol Coll., Oxford (Rhodes schol.), M.A. (N.Z.), B.A. (Oxon); cadet. Uga., 1935; asst. dist. offr., 1937; asst. res. and prot. agent, Buganda (prov. admin.).

**MIRAMS, Rex Arthur, A.M.I.C.E., A.M.Inst.W.E.**—b. 1902; ed. Bishop's Stortford Coll. and Emmanuel Coll., Camb.; engnr., P.W.D., Nig., 1936; H.K., 1945.

**MISHALANY, Munir Khalil Mansour, M.B.E., M.D. (Beirut).**—b. 1896; ed. The Deaconesses Sch., Beirut, Univ. of St. Joseph and American Univ., Beirut; med. offr., O.E.T.A.(S.), 1919; med. offr., Pal., 1920; asst. S.M.O., 1940; S.M.O., 1945; i/c of A.R.P. activities in Haifa, N. Dist., 1939-45.

**MITCHELL, Andrew Baird, M.A., B.Litt.**—b. 1912; ed. Glasgow Univ. and Balliol Coll., Oxford; lecturer in economics, St. Andrews Univ.; asst. div. offr., M.O.F.; on naval serv. 1940-41; temp. admin. offr., Admiralty; asst. dir., statistics, Ceylon, 1944; librarian, C.O., 1947.

**MITCHELL, Andrew Park, C.M.G. (1948).**—b. 1894; ed. St. Paul's Sch. and Lond. Univ.; on mil. serv. 1914-19, capt.; apptd. survey of Egypt, 1919; settlement offr., 1927; seconded as dir., lands and surveys, Trans-Jordan, 1927; dir., surveys, Pal., 1940; Nig., 1948; mem., land transfers reglns., Pal. enq. comtee.

**MITCHELL, Gerald Arthur.**—b. 1898; ed. Uppingham and R.M.C., Sandhurst; on mil. serv., 1916-27, regular army, 1940-42, capt.; cadet, T.T., 1928; asst. dist. offr., 1929; dist. offr., 1939.

**MITCHELL, Harold Rowe, A.C.S.M., M.I.M.M.**—b. 1903; ed. Newton Coll. and Camborne Sch. of Mines (dip.); inspr., mines, Nig., 1929; senr. inspr., 1937; asst. ch. inspr., 1946; dep. ch., 1948; ch. inspr., 1948.

**MITCHELL, John Alexander, M.B.E., A.M.I.Loco.E.**—b. 1899; ed. Burntisland Burgh Public Sch. and Heriot-Watt Coll., Edin. (engnrg. cert.); loco. foreman, Ken., 1925; wkshp. foreman, trans. and hrbrs. dept., B. Guiana, 1934; supt., 1937; asst. mech. engnr., 1940; chief, 1948.

**MITCHELL, Lewis George.**—b. 1911; ed. Glasgow Acad.; asst. inspr., police, Ken., 1937; inspr., 1947; asst. supt., 1947.

**MITCHELL, Owen.**—b. 1908; ed. King William's Coll., Isle of Man.; police, N. Rhod., 1932; asst. supt., police, 1945; supt., 1950.

**MITCHELL, Sir Philip Euen, G.C.M.G. (1947), K.C.M.G. (1937), C.M.G. (1933), M.C., U.S. Leg. of Hon. (deg. of comdr.).**—b. 1890; ed. St. Paul's Sch., Trinity Coll., Oxford; on mil. serv. (K.A.R.), 1914-18, capt. (desps.); polit. advsr. to Gen. Sir

Archibald Wavell, 1941, Br. plenipotentiary in Ethiopia and ch. polit. offr. on G.O.C.-in-C. E.A. staff, 1942, maj.-gen.; asst. res., Nyasa., 1912; a.d.c. and p.s. to O.A.G., 1918; asst. polit. offr., T.T., 1919; asst. sec., native affairs, 1926; prov. comsnnr., 1928; sec., native affairs, 1928; ch. sec., 1934; gov. and c.-in-c., Uga., 1935; dep. chmn., E.A.G.C., 1940; gov., Fiji and H. comsnnr., W. Pac., 1942; gov. and c.-in-c., Ken., 1944; mem., Bushe comsn. on admin. of crim. law in E.A., 1933.

**MITCHELL, Thomas, B.Sc. (civ. eng.)** (Edin.), A.M.I.C.E., A.M.I.W.E.—b. 1912; ed. Royal High Sch., Edin. and Edin. Univ.; on mil. serv., 1939–46, lt.-col.; ag. water engnr., Trin., 1947; exec. engnr., water dev., Tang., 1949.

**MITCHELL - HEGGS, Maurice.**—b. 1907; ed. Nottingham Sch. and Oxford Univ. (Kitchener schol.), B.A. (hons.) (Oxon); cadet, N. Rhod., 1930; dist. offr., 1932; dist. comsnnr., 1934.

**MITTELHOLZER, Frank Reginald.**—b. 1896; ed. St. Stanislaus Coll., B. Guiana; clerk, customs, B. Guiana, 1915; stats. offr., 1944; prin. indoor offr., 1947; asst. contrlr., customs, 1948; redessig. dep. contrlr., 1949.

**MIZZI, Salvino.**—b. 1910; ed. Lyceum, Malta; postal clk., Malta, 1928; apptd. civ. serv. (admin.), 1929; acctnt., 1944; public rel. offr., 1946; housing comsnnr., 1946; dir., labour (also ex-off. registr. trade unions and chmn., labour co-ord. comtee.). 1948; dir., estab., 1949; chmn., Malta bonus comsn., 1942; pres., confed. of staff and indus. organ., and vice-chmn., labour co-ord. comtee., 1944–46.

**MOFFAT, John Smith, O.B.E.**—b. 1905; ed. Grey Coll., Port Elizabeth and Glasgow Univ., M.A. (Glas.); cadet, N. Rhod., 1927; dist. offr., 1929; comsnnr. for native dev., 1945; land settlement, Fort Jameson, 1941–44; land tenure comtee., 1945; N. Rhod. dev. planning, 1945–46.

**MOFFAT, Robert Laws.**—b. 1908; ed. Grey High Sch., Port Elizabeth, Glasgow Univ., and Edin. Univ., M.A., LL.B. (Glas.), barrister, Gray's Inn; cadet, N. Rhod., 1931; dist. offr., 1933; native courts advsr., 1948.

**MOFFAT, Unwin Jackson, O.B.E., B.Sc., N.D.D.**—b. 1901; ed. Grey High Sch., Port Elizabeth and Glasgow Univ.; agric. offr., N. Rhod., 1928; senr., 1939.

**MOFFETT, John Perry, B.A., LL.B. (T.C.D.).**—b. 1909; ed. Cork Grammar Sch., Dublin Univ.; cadet, T.T., 1932; asst. dist. offr., 1934; spl. duty, evac. of natives from sleep. sick. areas, 1936; dist. offr.; native courts advr., 1948.

**MOGGIDGE, John Yerbury.**—b. 1900; ed. Mount House Sch., Plymouth, Clifton Coll. and Potchefstroom Sch. of Agric. dip. agric. (S.A.); on mil. serv., 1918–19, Rand rebellion, 1939–46, maj.; observer dept. tsetse res., T.T., 1930; field experiment offr., 1932; entomologist, dept. of tsetse res., 1936; dir., tsetse control dep., Uga., 1948.

**MOHAMED Amin Bin Mohamed Jamil.**—b. 1905; ed. Meth. Boys' Sch., Kuala Lumpur; prob. inspr., S'pore., 1929; inspr., 1931; senr., 1938; ch., 1948; asst. supt., police, 1948.

**MOLE, Henry Howels Richardson, M.B.E. B.Sc. (eng.), 1st cl. hons., A.M.I.E.E.**—b. 1917; ed. Bradstown Coll., Kent, and Queen's Univ., Belfast; on mil. serv., 1939–46, maj.; Br. P.O., 1937; asst. engnr., posts and tels., E.A., 1949.

**MOLE, Robert Frederic, B.A. (Oxon).**—b. 1914; ed. Clifton Coll., and Hertford Coll., Oxford; on mil. serv., 1943–45; apptd. Burma civ. serv., 1937; asst. comsnnr., 1938; dep. comsnnr., 1945; col. admin. serv., 1947; prin. asst. sec., Sarawak, 1943; sec. for defence, 1949.

**MOLLARD, Percy William.**—b. 1906; ed. Portsmouth Gram. and Christ's Coll., Camb., M.A. (Cantab.), dip. educ. (Lond.); on mil. serv., 1940–43, capt.; supt., educ., T.T., 1929.

**MOLLOY, Michael Aloysius, M.R.C.V.S.**—b. 1898; ed. Belyedere and Castlenock Coll., Dublin, Salesian Coll., Hants, and Royal Coll. V.S., Dublin; L.S., Swahili; on mil. serv., 1916–20; vet. offr., T.T., 1926; senr., 1944.

**MOLOHAN, Michael John Brew, M.B.E. (1936).**—b. 1906; ed. Cheltenham Coll. and Trinity Coll., Oxford, B.A. (Oxon); cadet, T.T., 1929; asst. dist. offr., 1931; dist. offr., 1941; dep. labour comsnnr., 1945; labour comsnnr., 1948; M.L.C., 1948.

**MOMBER, Eric William, B.Sc., A.I.C.T.A.**—b. 1911; ed. Bristol and Camb., dip. of agric. (Cantab.), and I.C.T.A.; agric. offr., Nig., 1935; senr., 1946.

**MONEY, George Francis.**—b. 1894; ed. Methodist Elem. and Middle Schs., Camerouns; on mil. serv. 1914–16; clk., Nig., 1916; asst. ch. clk. 1929; ch. clk., 1943; acctnt., posts and tels., 1945.

**MONEY, Guy Douglas Clifford, M.C.**—b. 1895; ed. Dulwich Coll.; on mil. serv. 1914–18; W.A.F.F., 1919–24, capt.; cadet, Nig., 1925; admin. offr., cl. II, 1947; reg. P.R.O.(N.), 1948.

**MONRO, John Lindsay.**—b. 1912; ed. Weybridge Sch.; police constab., Pal., 1933; 2nd cl. police sergt., 1938; 1st cl., 1939; sub-inspr., police, J'ca, 1939; 3rd cl., 1940; 2nd cl., 1943; senr. asst. supt.; supt., 1949.

**MONSON, William Bonnar Leslie, C.M.G. (1950), B.A.**—b. 1912; ed. Edin. Acad. and Hertford Coll., Oxford (hist. schol., 1930–34); 2nd cl. class mods., 1932; 1st cl. hist. schols., 1934; apptd. after compet. exam., asst. prin., D.O., 1935; p.s. to perm. under sec., D.O., 1938; ag. prin., D.O., 1938; ag. prin., C.O., 1939; asst. sec., 1944; attended Middle East anti-locust conf., Cairo, Jan., 1945; visited W.A., June–July, 1947 as mem. of mission on mechanised agric.; ch. sec., W.A.C., 1947.

**MONTAGU, Arthur Drogo Turing.** D.P.S.A., A.I.C.T.A.—b. 1900; ed. Michael House and Potchefstroom Coll. of Agric., S.A.; stock inspr., agric. dept., Ken., 1928; asst. grader and inspr., 1929; inspr., plants and produce, G.C., 1931; agric. offr., 1937; senr., 1946.

**MONTAGUE, Francis Arnold.**—b. 1904; ed. Rugby and Balliol Coll., Oxford; dist. reclamn. offr., game pres. dep., T.T., 1925; cadet, 1928; asst. dist. offr., 1930; seconded sect., 1937; clk. of coun., 1937; p.s. to gov. (secondment), 1938–40; dist. offr., 1938; asst. ch. sec., 1948; ch. asst. col. sec., S.L., 1950.

**MONTEIRO, Ernest Stephen, L.M.S.** (S'pore.), M.R.C.P. (Lond.), F.R.C.P.S. (Glasg.), D.C.I.I. (Lond.).—b. 1904; ed. King Edward VII Coll. of Med., S'pore., Glasgow Univ. and Lond. Univ.; asst. surg., S'pore., 1929; asst. med. offr., 1930; med. offr., gr. II, 1937; gr. I, 1937; med. serv., Mal., 1939; med. offr., S'pore., 1945; prof. of clin. med., 1948.

**MONTGOMERY, Terence Howard Latimer, M.B., B.Ch., B.A.O., D.P.H., D.T.M. & H.**—b. 1906; ed. Eltham Coll., London and Queen's Univ., Belfast; med. offr., Nig., 1934; senr. health offr., 1946; asst. D.M.S., 1950; jt. author of article on louse typhus in Nig.

**MONTSERIN, Blazini Gregory, B.Sc.** (agric.), M.Sc., Ph.D.—b. 1903; ed. St. Mary's Coll., Trin., I.C.T.A., McGill Univ. and Toronto Univ.; agric. offr., Trin., 1930; cacao agronomist, 1944; ch. sci. offr., 1950; author of *The Tree Rat as a Pest of Cacao in Trinidad*.

**MONTY, Joseph Rene.**—b. 1897; apptd. Maur., 1930; asst. supt. police, 1947.

**MOOKSANG, Simon Tsai, M.B., Ch.B., M.D.**—b. 1901; ed. Berbice High Sch. and Edin. Univ.; gov. med. offr., B. Guiana, 1927.

**MOON, Justin Trevor, dip. agric. (Wye), A.I.C.T.A.**—b. 1908; ed. Tonbridge Sch., Wye Agric Coll. (Lond. Univ.) and Camb. Univ. (post grad.); agric. offr., Ken., 1934; senr., 1947.

**MOORE, Edwin.**—b. 1903; ed. Lowfields Coun. Sch., Sheffield and Univ. Dept. of Applied Sci.; machine shop foreman Pal., 1936; senr. foreman, 1942; progress offr., 1943.

**MOORE, Ernest Stanley.**—b. 1890; on mil. serv. 1914–19; imp. P.O., 1909; asst. survr., posts and tels., Nig., 1919; survr., 1926; div. survr., 1933; contrlr., posts, 1937; P.M.G., Trin., 1946.

**MOORE, Henry Darrell Carlton.**—b. 1900; ed. Antigua Gram. Sch.; on mil. serv. 1924–29; inspr. wks., Antigua, 1921; supt., tels., 1930; warden and mag., Barbuda, 1931; supt. tels., Antigua, 1935.

**MOORE, Sir Henry Monck-Mason** G.C.M.G. (1943), K.C.M.G. (1935) C.M.G. (1930), B.A. (Cantab.).—b. 1887; cadet, Ceylon civil serv., Nov., 1910; attd., col. sec's. office, 1910; attd. Colombo kach., 1911; addtl. pol. mag., Colombo, Negombo

and Avisawela, 1912; ditto, Colombo and addtl. mun. mag., Colombo, 1912; office asst. to govt. agt., Central Prov., 1913; office asst. to prin. collr., customs and extra land survr., 1913; 4th asst. col. sec., 1914; on mil. duty, 1916; addtnl. asst. col. sec., 1919; 3rd asst. col. sec., 1919; 4th ditto, 1920; p.s. to O.A.G., Mar.–Sept., 1920, in addn.; asst. govt. agt., Trincomalee, 1920; col. sec., Berm., 1922; prin. asst. sec., Nig., 1924; dep. ch. sec., 1927; gov.'s dep., 1927; col. sec., Ken., 1929; ag. gov. in 1930, 1931 and 1933; gov. and c.-in-c., S.L., 1934; asst. U.S. of S., C.O. 1937; gov. and c.-in-c., Ken., and high comsnr. for trans., 1940; gov. (later gov.-gen.) and c.-in-c., Ceylon, 1944–49.

**MOORE, John Anthony.**—b. 1908; clk., P.W.D., Fiji, 1934; inspr., police, 1939; asst. supt., 1946.

**MOORE, Montague Shadworth Seymour, V.C., Croix de Guerre.**—b. 1896; ed. Bedford Coll. and R.M. Coll., Sandhurst; on mil. serv. 1916–19 (Flanders), 1919 (N. Russia), 1919–20 (Ireland), 1920–21 (Constantinople), capt.; tsetse reclam. offr., T.T., 1926; game ranger, 1927; warden 1944.

**MOORE, Wilfred George.**—b. 1913; ed. St. Michael's, Southfields, St. George's, Hanover Sq., St. Anne's, Hanwell, County Gram. Sch., Southall, and Queen Mary Coll., London; on mil. serv., 1939–45, capt. (desps.); Br. P.O., 1935; asst. contrlr., posts and tels., E.A., 1949.

**MOORHEAD, Comdr. Hercules Bradshaw Forbes, R.N. (Ret.)**—b. 1901; ed. R.N. Colls., Osborne and Dartmouth and Camb. Univ.; on naval serv., 1917–31 and 1942–46, comdr. (R.N.); dir., meteorological off., Berm., 1932; dir., meteor. serv., Mal., 1938.

**MORAHAN, Bernard Joseph Burke.**—b. 1904; ed. The Tiffin Sch., Kingston-on-Thames, and Univ. of Lond. Goldsmiths Coll., L.P.E.A., M.R.S.T. (G.C.L.); on naval serv., 1939–46, lieut.-comdr.; physical training supvrs., educ., dept., H.K., 1937; organiser, physical ed., 1947; o/c, H.K. R.N.V.R.

**MORALES, Charles McLarty, B.A.** (Oxon).—b. 1895; ed. J'ca Coll. and Oriel Coll., Oxford, Rhodes schol., dip. educ. (Oxon); on war serv., 1916–19; inspr., schls., J'ca, 1922; examnr., educ. dept., 1933; asst. dir., educ., 1943.

**MORALES, Ernest McLarty.**—b. 1897; ed. in J'ca; on mil. serv., 1915–19; apptd. J'ca., 1921; dep. P.M.G., 1949.

**MORAN, James McIlvenna.**—b. 1908; ed. St. Bedes Elemen. and Centl. Schs., Sunderland and Rotherham Tech. Colls.; 1st and 2nd cl. cert. of competency (mining) mines rescue course., Northumberland, Durham and Yorks.; overman, Nig., 1938; ch. underground manager, 1948.

**MORDECAI, John Stanley, M.Sc.** (pub. admin.).—b. 1903; ed. Wolmer's High Sch. and Syracuse Univ., hons. in admin. management, finance and taxation; cler. asst., treas., J'ca., 1920; fin. clk., 1942; asst. treas., 1944; asst. sec. in charge local

gov., secret., 1946; trade admin. and sec., trade cont. bd., 1949; spl. wk. in conn. w. war risks insur. scheme and Mona Reservoir construct. scheme, 1942-44; sec. and mem., regrading comtees of cler., tech. and subord. staffs., parochial bds. and Kingston and St. Andrew corpn., 1942-46.

**MORGAN, David Loftus, M.B.E.**—b. 1904; ed. Harrow and Trinity Coll., Camb., B.A. (Cantab.); cadet, Ken., 1926; dist. offr., 1928; dep. prov. comsnnr., 1945; prov. comsnnr., 1947.

**MORGAN, David Misselbrook, B.E.M.**—b. 1910; ed. King's Coll. Sch., Wimbledon, and Sch. of Oriental Studies, Lond. Univ.; on mil. serv., 1941-44, capt.; apptd. police, Pal., 1933; asst. supt., 1947; Cyp., 1948.

**MORGAN, Edward Foord Anderson, A.M.I.C.E., A.M.I.Mun.E.**—b. 1914; ed. Earls Colne Gram. Sch.; engnr., P.W.D., H.K., 1938.

**MORGAN, Edward Stephen, C.P.M.** (1949).—b. 1906; ed. Wellington Coll. and R. Agric. Coll., Cirencester; produce inspr., Nig., 1928; trans. to police, Nig., 1929; senr. supt., 1949.

**MORGAN, Graham, B.Sc., A.M.I.C.E., M.I.W.E.**—b. 1903; ed. King Henry VIII Gram. Sch., Abergavenny and Cardiff Univ.; on war serv., 1942-46; asst. engnr., P.W.D., F.M.S., 1926; exec. engnr., 1935; senr., Mal., 1941; state engnr., gr. II, 1948; D.P.W., Tang., 1950.

**MORGAN, Hywel Glyn, K.C.**—b. 1899; ed. Univ. of Wales, B.A., LL.B., barrister-at-law, K.C. (Nyasa and N. Rhod.); on mil. serv., 1916-20, lieut.; cr. coun., G.C., 1926; asst. atty.-gen., Nyasa., 1932; atty.-gen., 1936; N. Rhod., 1944; M.E.C. and M.L.C.

**MORGAN, James Conwy.**—b. 1910; ed. Malvern Coll. (schol.) and Brasenose Coll., Oxford (schol.), Heath Harrison exhibr. and Kitchener schol., 2nd cl. hon. mods., 1st cl. lit. hum., London Univ., inter B.Sc. (econ.) (extra-mural); war serv. 1939-47, K.A.R. (capt.), polit. offr., Italian Som. (maj.), G.S.O. II, 1942-44, lt-col., senr. civ. aff. offr., i/c Benadin Prov., 1945 (desps.); cadet, T.T., 1934; asst. dist. offr., 1936; dist. offr., 1946; prin. C.O., 1947.

**MORGAN, Leonard Geoffrey, M.A.** (educ.), B.Sc. (hons.), dip. educ. (Lond.).—b. 1905; ed. Tottenham Gram. Sch. and King's Coll., Lond. Univ.; on mil. serv., H.K.V.D.C., 1941-45; mstr. educ. dept., H.K., 1926; prin., Queen's Coll., 1946; senr. inspr., schs., 1947; author of *The Teaching of Science to the Chinese*, 1933.

**MORGAN, Thomas Oliver, B.Sc.** (civ. eng.).—b. 1913; ed. Queen Elizabeth Gram. Sch., Carmarthen, Cardiff Coll. and Univ. of Wales; on mil. serv., 1941-45, lieut.; asst. civ. engnr., min. of trans., 1938; engnr., P.W.D., H.K., 1940.

**MORGAN, William Stanley.**—b. 1908; ed. Rendcomb Coll., Cirencester and Queens' Coll., Camb., B.A. (Cantab.), hist.

trip., Pts. I and II, open schol. in hist.; on mil. serv., 1941-42; educ. offr., Mal., 1931; seconded, C.O., 1943-46 and 1947; sec., comsnn. on univ. educ. in Malaya, 1947.

**MORISON, William Graham, B.A.** (Oxon).—b. 1915; ed. Radley Coll., and Hertford Coll., Oxford; admin. cadet, Sarawak, 1938; civ. intern., 1941-45; dist. offr., 1946; asst. registr., co-op. soc., 1950.

**MORLEY, Arthur Joseph, B.Sc.** (1st cl. hons. maths.) (Liv.), B.A. (hons.) (Camb.).—b. 1905; ed. Bemrose Sch., Derby, Liverpool Univ. (schol.) and Camb. Univ.; survr., Nig., 1930; senr., 1937; asst. dir., surveys, 1943; deleg. to assembly of internat. union of geodesy and geophysics, Washington, 1939.

**MORMAN, Anthony George.**—b. 1899; ed. R.C.M. Sch., Serabau, S.L.; police const., Nig., 1925; inspr., 1934; asst. supt., 1946.

**MORRIS, Esric Lionel.**—b. 1894; ed. Jamaica Coll.; on mil. serv. 1917-19, lieut.; asst., P.O., J'ca, 1911; 2nd cl. clk., 1920; 1st cl. clk., 1928; supvsr., dist. P.O., 1936; dep. P.M.G., 1938; P.M.G., 1945.

**MORRIS, Harold Pilgrim.**—b. 1904; on war serv. (R.A.F.) 1922-26; apptd. police, G.C., 1928; supt., 1946.

**MORRIS, Hubert Meredydd, M.S.C. (Man)** F.R.E.S.—b. 1896; ed. Univ. of Manchester (res. fellow); on mil. serv. 1918-19; entomologist, Cyp., 1927; o/c censorship, 1940-45; author of a number of papers on entom. subjects in sc. journals.

**MORRIS, John Cecil, A.S.A.A.**—b. 1904; ed. Exeter Episcopal Boys' Sch.; clk., cent. rev. off., Ken., 1936; assessr., in rev., Ken., 1937; asst. comsnnr., inc. tax, 1944.

**MORRIS, Kenneth Robert Stacey, Ph.D., D.Sc.**—b. 1901; ed. Blundell's Sch. and Royal Coll. of Sci., Lond.; asst. entomologist, G.C., 1928; inst. of entom., 1932-37, wkg. on insect parasites mainly in Cent. Europe; med. entom., tryps. camp., G.C., 1937; dir., tsetse cont., 1950.

**MORRIS, Martin Jackson.**—b. 1903; ed. Westoe Sec. Sch. and Bishop Wordsworth's Sch., Salisbury; on mil. serv., 1940-45; appt. H.M. civ. serv., 1918; served patent off., bd. of agric., Scotland, forestry comsnn. and gov. laby.; dir. of publicity, Livingstone, N. Rhod., 1936; asst. dir. of inf., N. Rhod., 1945; public rel. offr., Nyasa., 1949.

**MORRIS, Nigel Godfrey, C.P.M.** (1949)—b. 1908; ed. Wellington Coll.; interned, 1942-45; prob. asst. supt., police, 1928; asst. supt., 1933; asst. supt., spl. branch, S'pore., 1936; attd. E. group, spl. duty, 1945; supt., 1948; asst. comsnnr., spl. branch, 1948.

**MORRIS, Richard Percy, M.I.E.E.**—b. 1896; ed. Thame Gram. Sch., chart. elec. engnr.; on mil. serv., 1945-46, lieut.-col.; wireless engnr., N. Rhod., 1930; wireless tech., H.K., 1933; asst. wireless engnr., 1934; engnr., 1938; senr., 1939; H.K. planning unit, 1945.



**MORRIS, William Alexander.**—b. 1905 ; ed. St. Paul's Sch. and Univ. of Lond., B.Sc. (econ.) ; econ. asst., off. of high comsnr. for Aust., 1935 ; B/T., 1940 ; temp. prin., C.O., 1942 ; prin., 1946 ; asst. sec., 1948.

**MORRISON, Colin George Mervyn.**—b. 1917 ; ed. Winchester Coll. and Trinity Coll., Camb., B.A. (hons.), Cantab. ; on mil. serv., 1941-5 ; cadet. offr., H.K., 1939.

**MORRISON, Vincent Marcus.**—b. 1916 ; ed. sec. sch. ; police constab., H.K., 1937 ; lance sgt., 1938 ; sub-inspr., 1946 ; asst. supt., 1949.

**MORRISON, William Edgar.**—b. 1903 ; ed. Stlhd. Tech. Coll., N.Z. ; P. & T. Dept., N.Z., 1917-28 ; senr. pstl. clk. and teleg., Fiji, 1928 ; postmstr., 1946 ; postmstr. sp. gd., 1948 ; acctnt., 1949.

**MORRISON, William Leslie.**—b. 1905 ; mstr. mar. ; interned, 1941 ; boarding offr., harbour dept. (later marine offr., marine dept.), H.K., 1934 ; senr. marine offr., 1950.

**MORSE, Leonard Kearney.**—b. 1908 ; ed. Kingstown Gram. Sch., Eire ; on mil. serv. 1942-46, capt. ; cadet, Sarawak C.S., 1928 ; dist. offr., 1938 ; res., 1946.

**MORTIMER, Sir Charles Edward, Kt. Bach.** (1950), C.B.E.—b. 1886 ; ed. Hartley Coll., Manchester ; clk., land dept., Ken., 1917 ; land asst., 1919 ; lands sec., 1928 ; comsnr. for lands and settlement, 1938 ; comsnr. for local govt., lands and settlement, 1939 ; mem. for health and local govt., 1946 ;

**MORTON, Geoffrey Jackson, B.E.M., K.P.M., C.P.M.**—b. 1907 ; apptd. police constab., Pal., 1930 ; asst. supt., 1938 ; dep. supt., 1943 ; supt., Trin., 1945 ; Nyasa., 1947 ; asst. comsnr., police, 1949.

**MORTON, John, M.R.C.V.S.**—b. 1901 ; ed. Kiel Sch., Glasgow Univ., Glasgow Veterinary Coll., (Fraser res. schol.) and Scottish Bd. of Agric. schol. Rowett Inst., and Aberdeen Univ. ; vet. offr., Falkland Is., 1929 ; transfd. to Nig., 1933 ; senr. vet. offr., 1946 ; reg. asst. D.V.S., 1947.

**MOSDELL, Lionel Patrick, B.A. (Oxon).**—b. 1912 ; ed. Abingdon Sch. and St. Edmund Hall, Oxford, solr. ; on mil. serv., 1939-45, capt. ; registr. lands and deeds, N. Rhod., 1946 ; res. mag., 1950.

**MOSES, Charles Barcu.**—b. 1902 ; ed. Kumasi Wesleyan Senr. Sch. ; warder, G.C., 1926 ; prin. warder, 1931 ; ch. warder, 1933 ; prison supt., 1941.

**MOSS, Alan Edward, B.Sc. (agric.), dip. agric. (Wye), A.I.C.T.A.**—b. 1908 ; ed. Chatham House Sch., Ramsgate, S.E. Agric. Coll., Wye, Selwyn Coll., Camb. and I.C.T.A. ; on mil. serv., 1939-42 ; agric. offr., G.C., 1934 ; seconded to B. Guiana, 1942-45 ; senr. agric. offr., G.C., 1946.

**MOSS, Albert James Robert.**—b. 1898 ; ed. Strand Sch., King's Coll., Lond. ; interned, 1941-45 ; supt. of aerodrome, H.K., 1930 ; dir., civ. aviation, 1946 ; inspr., accidents ; registr., aircraft ; ch. aeron. engnr. ; chmn., air advy. bd. and air trans-licensing authy.

**MOSS, Ernest Frederick.**—b. 1913 ; ed. Doncaster Gram. Sch. ; on mil. serv., 1941-46, lt.-cmdr. ; constab. met. police, 1933 ; asst. supt. police, B. Guiana, 1947 ; supt., 1949.

**MOTTRAM, Charles.**—b. 1901 ; ed. St. Francis Xavier's Coll., Liverpool ; interned (H.K.), 1941-45 ; pol. const., H.K., 1925 ; sub-inspr., 1941 ; inspr., 1946 ; asst. supt., 1947.

**MOULL, William Henry James.**—b. 1902 ; ed. Derby Sec. Sch., apptd. to col. serv., 1927 ; loco. foreman, 1928 ; ch. running inspr., 1938 ; asst. dist. running supt., 1940 ; dist. loco. supt., 1943.

**MOULT, Vincent Henry.**—b. 1908 ; ed. Manchester Gram. Sch. and Corpus Christi Coll., Camb., B.A. (Cantab.) ; cadet, Nig. 1931 ; admin. offr., cl. II (asst. civ. serv. comsnr.), 1950.

**MOWAT, Allan Henry, M.B., Ch.B., F.R.C.S., D.T.M. & H. (Edin.).**—b. 1900 ; med. offr., Uga., 1931 ; spec. (surg.), 1935.

**MOXON, Roland James.**—b. 1920 ; ed. Denstone Coll. and St. John's Coll., Camb., M.A. ; on mil. serv., 1940 ; admin. offr., G.C., 1941 ; dep. public rel. offr., 1948.

**MUCHMORE, Alfred, C.B.E.** (1948), O.B.E.—b. 1893 ; ed. St. Germans, Cornwall and Plymouth Coll. ; on mil. serv. 1914-19 ; Br. postal serv., 1912-20 ; acctnt., posts. and tels., T.T., 1920 ; asst. treas., 1923 ; senr., 1931 ; fin. offr., Aden, 1937 ; fin. sec., 1944 ; apptd. to C.O. as temp. prin., 1948.

**MUIR, Archibald Mungo.**—b. 1914 ; ed. Wellington and Peterhouse, Camb. ; (prize-man), B.A. (hons.) (Cantab.) (mod. lang. trip., pt. I) ; apptd. admin. serv., Nig., 1935 ; seconded Trin., 1945-47.

**MUIR, John Cochran, C.M.G. (1951), O.B.E. (1944), B.Sc. (agric.), N.D.A., N.D.D.**—b. 1902 ; ed. Allan Glen's Sch., West of Scotland Agr. Coll. and Glasgow Univ. ; asst. supt., agric., G.C., 1925 ; senr. agric. offr., Zanz., 1935 ; dir., agric., 1941 ; Trin., 1944 ; Tang., 1948 ; mem. for agric. and natural resources, 1949.

**MUIR, Robert, M.I.Mar.E.**—b. 1896 ; ed. Highholm Public Sch. ; on mil. serv., 1914-18 ; marine engnr., T.R. & P.S., 1926 ; second engnr. (marine), K.U.R. & H., 1935 ; ch. engnr. (marine), 1946.

**MULCAHY, Wilfred.**—b. 1903 ; ed. Consett Sec. Sch. and Hatfield Coll., Durham, M.A. (hons. maths.), dip. educ. (Durham) ; mstr., Queen's Coll., B. Guiana, 1925 ; mstr., educ. dept., H.K., 1930 ; senr. mstr., 1946.

**MULLAN, Frederick Robert Broackes.**—b. 1908 ; ed. Rossal and Clare Coll., Camb., M.A. (Cantab.) ; on mil. serv., 1939-42 ; inspr., produce, G.C., 1930 ; agric. offr., 1937 ; senr., 1949.

**MULLER, Col. Walter Angus, C.M.G., K.P.M. (1944), C.P.M. (1950).**—b. 1898 ; ed. Univ. Coll. Sch. and Royal Coll. of Science ; on mil. serv., 1915-19, lieut. ag.

maj., 1939-40, col. o/c troops, Trin.; asst. supt., police, Ceylon, 1920; supt., 1932; comsnnr., police and comdnt. local forces, Trin., 1938; dir., civil aviation, 1940-42; comsnnr., police, Tangan., 1948.

**MULLIGAN, Hugh Waddell, M.D., Ch.B., D.Sc., D.T.M.**—b. 1901; ed. Robert Gordon's Coll., Aberdeen and Aberdeen Univ., M.D. (hons. and gold medal); on mil. serv. 1940-43, col. (a/brig.); med. offr., India, 1923; Nig., 1947, lecturer, L/N., 1936-37; health surv. & devel. comtee. India, 1943-45; numerous papers on protozoology, immunology, pathology, etc.

**MULLIN, Frank William Malone.**—b. 1917; ed. St. Alban's Sch.; asst. supt., police, B. Guiana, 1937; supt., 1948.

**MULLIN, John Ventry, C.P.M. (1950).**—b. 1909; ed. Bishop's Stortford Coll.; sub-inspr., police, B. Guiana, 1928; asst. supt., Maur., 1932; Uga., 1937; senr. asst. supt., 1945; supt., 1947; senr. supt., 1949.

**MULLINS, Aubrey Charles Madgewick.**—b. 1903; ed. St. Andrew's Coll., Gramstown, S.A. and Keble Coll., Oxford; B.A. (Oxon) (hons., juris.); cadet, Ken., 1926; asst. dist. comsnnr., 1928; dep. prov. comsnnr., 1946; prov. comsnnr., 1947.

**MUNDY, John Cloudesley, C.M.G. (1947).**—b. 1900; ed. Varndean, Brighton; on war serv. 1918 (R.A.F.); asst. inspr. taxes, U.K., 1920; inspr. taxes, 1922; comsnnr., inland rev., Ken., 1937; comsnnr., income tax, E.A., 1940; introduced income tax, Ken., 1937 and T.T., Uga. and Zanz., 1940; fin. mem., E.A.H.C., 1948.

**MUNRO, John Lindsay.**—b. 1912; ed. Weybridge and Woolwich Poly.; apptd. 1933; 2nd cl. sergt. police, Pal., 1938; 1st cl., 1939; asst. supt., J'ca., 1939; senr., 1943; supt., 1949.

**MURPHY, John Patrick, B.Sc., B.Eng.**—b. 1911; ed. Christian Bros. Sch., Dunlaogaire and Univ. Coll., Dublin; on mil. serv. 1939-40; exec. engnr., S.L., 1937.

**MURPHY, John Pelly.**—b. 1909; ed. Mount St. Mary's Coll. and Trinity Coll., Dublin; LL.B., barrister-at-law, King's Inn, Dublin; on mil. serv., 1941-45; asst. cr. solr., H.K., 1936; atty.-gen., Gam., 1947; Zanz., 1950; M.E.C. and M.L.C.

**MURPHY, Joseph, K.P.M. (bravery), C.P.M. (1950).**—b. 1892; ed. civ. serv. and secondary; constab., J'ca., 1922; sub-inspr., 1926; 3rd cl. inspr., 1931; 2nd cl., 1938; supt., 1943; area supt., 1949.

**MURPHY, Matthew Stanley.**—b. 1905; ed. Westminster Sch.; collr., customs, G.C., 1929; senr. collr., 1945.

**MURPHY, Sir William Lindsay K.C.M.G. (1946), C.M.G. (1944), K.G.St.J. (1945), LL.D.,**—b. 1887; ed. The Abbey, Tipperary and Trinity Coll., Dublin, class, schol., senr. mod. (gold medal) class; B.A.; cadet, Ceylon civ. serv., 1910; temp. employed, C.O., 1926; prin. asst. col. sec. and clk., exec. coun., Ceylon, 1928; chmn.,

munic. coun. and mayor, Colombo, 1932; munic. comsnnr., Colombo, 1937, offr. cl. I, gr. I, 1937; col. sec., Berm., 1942; gov. and c.-in-c., Bah., 1945-50.

**MURRAY, Andrew John, M.C., M.B., Ch.B. (Aberdeen), D.M.R.E. (Liv.), D.T.M. & H. (Liv.)**—b. 1896; ed. Robert Gordon's Coll., Aberdeen and Aberdeen Univ.; on mil. serv. 1914-18; med. offr., Nig., 1927; G.C., 1935.

**MURRAY, Charles Peter, M.B., Ch.B.**—b. 1899; ed. Robert Gordon's Coll., and Aberdeen Univ.; on mil. serv. 1914-19, lieut.; med. offr., Nig., 1929; S.M.O., 1948.

**MURRAY, Colin Bruce, M.N.Z.I.S.**—b. 1899; ed. various N.Z. Gov. Schs.; on naval and mil. serv., 1942-46; lands and surv. dept., N.Z., 1926; survr., lands and surveys dept., Sarawak, 1936; asst. supt., 1938; supt., 1946.

**MURRAY, Douglas, M.B., Ch.B. (St. And.), D.P.H. (Lond.)**—b. 1903; ed. Harris Acad., Dundee, St. Andrews Univ. and Lond. Univ., L.S.H.T.M. cert.; med. offr., Uga., 1930; S.M.O., Pal., 1940; S.H.O., Nig., 1946; asst. D.M.S., 1947; reg. D.D.M.S., 1948.

**MURRAY, Hugh Peter William.**—b. 1913; ed. Winchester Coll and New Coll., Oxford, B.A. (hons., mods. hist.) (Oxon); cadet, Nig., 1937.

**MURRAY, James Patrick.**—b. 1906; ed. St. Edward's Sch., Oxford and Christ Church, Oxford, B.A. (Oxon); cadet, N. Rhod., 1929; dist. offr., 1931; prov. comsnnr.

**MURRAY, Kenneth Crosthwaite.**—b. 1902; ed. King Edward's Sch., Birmingham, and Balliol Coll., Oxford; on mil. serv. 1940-43, capt.; supt., educ., Nig., 1927; survr., antiquities, 1946.

**MURRAY, William Cawas Gilbert, M.B., Ch.B. (Edin.), D.O.M.S. (Lond.)**—b. 1911; ed. St. Vincent Gram. Sch. and Edin Univ.; apptd. 1936; D.M.O., St. V., 1937; ophthalmologist, B. Guiana, 1950.

**MURRAY-AYNSLEY, Sir Charles Murray, Kt. Bach. (1950), B.A., LL.B. (Cantab.)**—b. 1893; ed. Marlborough, St. Paul's and St. John's Coll., Camb. (schol.); on mil. serv., 1915-19, lieut.; dist. comsnnr., B. Hond., 1927; ch. just., Tonga, 1930; Grenada, 1935; puisne judge, S.S., 1938; judge, Ipoh., 1938; ch. just., S'pore., 1946.

**MURRELL, Harvey Cruickshanks, B.Sc. (eng.), A.M.I.C.E.**—b. 1911; ed. Redhouse, Maiston Moen, York Durham Sch., and Bradford Tech. Coll., dip. civ. eng.; asst. engnr., K.U.R. & H., 1939.

**MUSSON, Bernard Oswald.**—b. 1901; B.P.O., S.C. & T., 1920-30; post clk. & tel., N. Rhod., 1930-32; supt. of sch., Ken., Uga. and T.T., 1939; senr. postmaster, E.A., 1946.

**MUTTON, Glendowra Rosalie, M.B.E. (1946).**—Trained Lond. Hosp., Whitechapel, E.1; apptd., col. nursing serv., 1928; senr. nursing sister, 1945; matron, G.C., 1946.

**MYLES, Gordon Thomas.**—b. 1912 ; ed. Masonic Boys' Sch., Dublin and Dublin Univ. ; on mil. serv., 1944-46 ; asst. exec. engrn., P.W.D., Sarawak, 1938 ; loaned, dept. of inter., Govt. Aus., 1942-44 ; exec. engrn., 1946.

**NAIRAC, Sir George Edouard, Kt.** (1938), K.C.—b. 1876 ; ed. Royal Coll., Maur. ; called to bar, 1898 ; mem. for Port Louis ; mem. for Port Louis and coun. of govt. 1911-25 ; nominated mem., 1926 ; K.C., 1926 ; procureur and advoc.-gen., 1927 ; M.E.C. and coun. of govt. ; ch. just., 1936-39 ; edr., Maur. law reports, 1906-39 and of the law reports digest, 1902-25.

**NAIRAC, Philippe Laurence.**—b. 1915 ; ed. Royal Coll., Maur., B.A. (Oxon) ; cadet, T.T., 1939 ; asst. dist. offr., 1941 ; dist. offr., 1949 ; asst. sec., Maur., 1950.

**NANA-ATOO, Charles Humphrey Oyiadio.**—b. 1904 ; 2nd div. clk., G.C., 1924 ; 1st div., wireless operator, 1940 ; wireless traffic supt., 1946.

**NAPPER, Charles Geoffrey, B.Sc., A.M.I.E.E.**—b. 1916 ; ed. Gram. Sch., Streatham, Coles' Gram. Sch., Lewisham, Woolwich Poly. ; Ken., Uga. and T.T. posts and tels. dept. asst. engrn., 1941.

**NASH, Allison Alfred Vernon.**—b. 1904 ; ed. J'ca. ; apptd., 1920 ; acctnt., J'ca., 1946.

**NASH, Astley Esington.**—b. 1904 ; ed. Wolmer's Boys' Sch., Kingston, J'ca. ; solr. of sup. ct. of J'ca. ; dep. clk. of cts., 1931 ; clk. of the cts., 1935 ; res. mag., 1939.

**NASH, Dorothy Ella Fountain.**—ed. Charter Mount Sch., Bishops Stortford, C. of E. Coll., Edgbaston, B'ham., and Craft House, Highgate (passed gen. sect. Nat. Froebel Union's handwk. dip.), teach. cert., Nat. Froebel union, with 1st cl. passes, junr. sch. teach. and handwk. ; method mistress, Achimota Coll., G.C., 1939 ; senr. tutor, Achimota Teach. Train. Coll., 1948.

**NASH, Thomas Arthur Manly, O.B.E., D.Sc., Ph.D., B.Sc., A.R.C.S.**—b. 1905 ; ed. Wellington Coll., Lond. Univ. and L.S.H.T.M., 1st cl. hons. B.Sc., Forbes Mem. prize, Langley Mem. prize, Avebury studentship ; entom. tsetse res. dept., T.T., 1927 ; med. entom., Nig., 1933 ; in local charge of Anchau scheme, 1937-43 ; tsetse fact-finding offr. for C.O., 1945 ; author of various articles on *Glossina* and tsetse in Africa.

**NASMYTH, Comdr. George Burt, F.R.G.S., F.R.Met.Soc., J.P.** (mstr. mariner, square-rigged cert.).—On naval serv., 1915-18, lieut. ; harbour mstr. and marine survr., Levuka, Fiji, 1930 ; harbour mstr. and govt. meteorologist, survr. to Lloyds, Suva, Fiji, 1935 ; comdr., Fiji, N.V.F., 1939 ; commdg. offr., F.N.V.R., 1940 ; capt. of the port, registr. of shipping and Trinity agent, Gib., 1944.

**NASON, Wilfrid Paul.**—b. 1894 ; ed. Christ's Hosp. ; on mil. serv., 1915-19, capt. ; asst. audr., T.T., 1920 ; Nig., 1928 ; audr., Leeward Is., 1932 ; Trin., 1935 ; Zanz., 1938 ; audr. (later dir., aud.), Ken., 1944.

**NATTRASS, Roland Marshall, dip. agric.** (Wye), B.Sc. (agric.), Ph.D., D.I.C.—b. 1895 ; ed. Nottingham High Sch., London ; on mil. serv., 1914-19 ; mycologist, Cyp., 1931 ; senr. plant pathologist, Ken., 1938.

**NEATBY, Helen Margaret Joy.**—b. 1900 ; ed. King Edward VI High Sch., Birmingham (schol.) and Girton Coll., Camb. (schol.), Woodbrooke Settlement, Birmingham T.T.C., M.A. (Cantab.), hist. trip., pt. I, cl. I, pt. II, cl. II ; mem., assoc. of head-mistresses, Cambridge teachers cert., dip. in theol., Univ. of London ; asst. dir., educ., Uga., 1944.

**NEERUNJUN, Rampersad, O.B.E.**—b. 1906 ; ed. Royal Coll., Maur., Lond. Sch. of Econ., and King's Coll., Univ. Coll. (laureate and gold medallist), barrister-at-law (Middle Temple) ; dist. mag., Maur., 1938 ; judge, profiteering court, 1942 ; mag., indus. court, 1944 ; comsn., enq., labour, 1943 ; pres., arbit. courts, 1945-48 ; comsn., enq., sch. teachers, 1947 ; enq., dom. servants (labour and welf.), 1948.

**NEISH, Donald Gordon.**—b. 1905 ; ed. Bedford Sch. ; sub-inspr., J'ca. constab., 1933 ; 3rd cl. police inspr., 1936 ; 2nd cl., 1940 ; 1st cl., 1943 ; supt., police, Trin., 1949.

**NELSON, Hugh White.**—b. 1907 ; ed. Tech. Coll., Belfast ; apptd. T.T., 1938 ; factory inspr., 1938 ; labour offr., 1945.

**NELSON, James Stevenson.**—b. 1900 ; ed. Glasgow High Sch. ; clk., agric. dept., Ken., 1928 ; clk., posts and tels. dept., Ken., 1935 ; acct. clk., 1938 ; clk., gr. I, 1939 ; asst. acctnt., 1943 ; acctnt., 1944 ; staff. offr. (later, posts and tels., E.A.), 1945.

**NELSON, John Watt, M.R.C.P. (Ed.), M.R.C.S. (Eng.), L.R.C.P. (Lond.)**—b. 1918 ; ed. Dulwich Coll. and Middlesex Hosp., Lond. ; med. off., N. Rhod., 1943 ;

**NELSON, Rothery Scott.**—b. 1903 ; ed. Mumbles Gram. Sch. and Swansea Tech. Coll. (1st cl. mar. engr. B.O.T. cert. steam) ; apptd. elec. dept., Nig., 1929.

**NETHERSOLE, John Maplettoft.**—b. 1890 ; ed. Wolmer's Sch., Kingston, J'ca. ; barrister-at-law ; on mil. serv. 1915-19 ; dep. clk. of cts., J'ca., 1921 ; clk. of cts., 1925 ; res. mag., 1931.

**NEVILLE, Major-General Robert Arthur Ross, R.M.**—b. 1896 ; ed. Cheltenham Coll. ; on mil. serv., 1914-18 (despps.) ; a.d.c., gov. H.K., 1921 ; p.s. gov., Ceylon, 1926 ; a.d.c. gov., Bombay, 1927 ; staff offr., Indian statutory comsn., 1928 ; naval intell. offr., American and W.I. station on Admiral Best's staff, 1937-38, lt.-col., 1940 ; asst. dir., naval intell., comb. ops. and in Mediterranean, 1939-45 ; Col., 1945 ; a.d.c. to the King, 1946-48 ; maj.-gen., 1948 ; gov. and c.-in-c., Bahamas, 1950.

**NEW, Cecil George.**—b. 1912 ; ed. Judd Sch., Tonbridge and Dartford Gram. Sch. ; on mil. serv., 1939-43, lt. ; admin. asst., gr. II, rlwys., Nig., 1936 ; asst. storekeeper, 1937 ; senr., 1946.

**NEWBOLD, Charles Demoreè, B.A.** (Oxon), K.C. (J'ca.).—b. 1909 ; ed. Lodge Sch., Barb. and Keble Coll., Oxford, called to bar, Gray's Inn, 1931 ; prin. offr. and 2nd dep. marshal, sup. ct. registry, Trin., 1936 ; mag., 1937 ; legal draftsman, J'ca., 1941 ; solr.-gen., 1943 ; legal sec., E.A.H.C., 1948 ; mem. of comsn. of enq. into land taxn., 1942 ; represented J'ca. at quarantine confce., Trin., 1943 ; at bases confce., Trin., 1944 ; at Washington for lab. contracts, 1945 ; at C.O. drafting mining legislation, 1946 ; chmn., spirits control bd., 1943-47.

**NEWBOLT, Capt. Arthur Francis, C.M.G.** (1949).—b. 1893 ; ed. Winchester and New Coll., Oxford, B.A. ; on active serv., Oxfordshire Light Infy., Aug., 1914-May, 1919 ; served in Flanders, wounded, 1915 ; capt., 1915 ; adjt., 1918-19 ; asst. p.s. (appts.) to S. of S., Lord Milner, 1919, Mr. Winston Churchill, 1921, Duke of Devonshire, 1922, Mr. J. H. Thomas, 1924, Mr. L. C. M. S. Amery, 1924, Lord Passfield, 1929 ; prin., 1930 ; asst. sec., 1944 ; visited officially Malta, Cairo and East, South and West Africa, June-Oct., 1946.

**NEWBOULT, Sir Alexander Theodore, K.B.E.** (1948), C.M.G. (1946), M.C., E.D., M.C.S.—b. 1896 ; ed. Oakham, Kingswood and Exeter Coll., Oxford ; on mil. serv., 1940-45, brigdr. ; attd. to Perak secretariat, 1920 ; asst. sec. to govt., F.M.S., 1938 ; ch. sec., Mal., 1946-50.

**NEWBURY, George Fennell.**—b. 1894 ; ed. Bishop Road Elem. Sch. and Merchant Venturers Coll., Bristol ; on mil. serv., 1914-19 ; health inspr., Ken., 1927 ; N. Rhod., 1931 ; senr. health inspr., 1939.

**NEWELL, David Evan, B.A.** (Oxon).—b. 1916 ; ed. Solihull Sch. and St. Edmund Hall, Oxford ; asst. audr., Kenya, 1938 ; on mil. serv., 1940-43 ; asst. audr., C.A.D., central office, 1946 ; senr. audr., Sarawak, 1947.

**NEWHOOK, Paul Stuart Alan, A.M.I.Loco.E.**—b. 1900 ; ed. Prebendal Sch., Chichester ; asst. loco. supt., K.U.R. & H., 1926 ; dist. loco. supt., 1930 ; dist. mech. engrn., E.A.R. & H., 1949 ; senr., 1950.

**NEWING, William Thomas.**—b. 1895 ; ed. private sch. and Gravesend Sec. Sch. ; on mil. serv., 1915-17 ; clk., B/T., 1910 ; Br. P.O., 1920 ; asst. contrlr.-gen., cont. comsn. for Germany, 1945-46 ; ch. acctnt., Ken., Uga. and T.T. (later, posts and tels., E.A.), 1946.

**NEWINGTON, William Francis Hayes.**—b. 1906 ; ed. Marlborough and Caius Coll., Camb., B.A. (Cantab.) ; on mil. serv. 1942, capt. ; cadet, Nig., 1929.

**NEWLAND, Charles Horace, O.B.E.** (1950).—b. 1906 ; ed. Manchester Gram. Sch., and Brasenose Coll., Oxford (schol.), law student, Gray's Inn, M.A. (Oxon) ; asst. dist. comsnn., S.L., 1929 ; A.D.C. and p.s. to the gov., S.L., 1934-36 ; dist. comsnn., 1936 ; asst. ch. sec., Aden, 1945.

**NEWLANDS, Hugh William Crispin, M.R.C.V.S. (Edin.).**—b. 1914 ; ed. Royal Coll., Maur. ; L.S., Swahili ; col. serv. course, 1939 ; vet. offr., T.T., 1939.

**NEWS, Alfred Foley Francis Polden.**—b. 1909 ; ed. Christ's Hosp. (The Senr. Grecian) and St. Catharine's Coll., Camb. (exhibr.) ; admin. serv., Nig., 1932.

**NEWSAM, Neville.**—b. 1898 ; ed. Harrison Coll., Barbados ; 2nd lab. asst., B. Guiana, 1922 ; 2nd asst. analyst, 1923 ; 1st asst., 1933 ; asst. govt. analyst, 1944 ; govt. analyst, 1946.

**NEWTON, Isaac, F.R.C.S. (Edin.), M.R.C.S. (Eng.), L.R.C.P. (Lond.).**—b. 1897 ; ed. Tonbridge Sch., Lond. Univ. and Charing X Hosp. Med. Sch. ; on mil. serv. 1914-16, 2nd lieu. ; med. offr., H.K., 1925 ; surg. spec., H.K., 1941 ; D.D.M.S., H.K., 1946 ; D.M.S., 1947 ; dir., med. and health serv., 1950.

**NICHOLAS, Herbert, B.A. (dip. agric.).**—b. 1900 ; ed. Camb. County Sch. and Downing Coll., Camb. ; agric. offr., G.C., 1923 ; senr., 1938.

**NICHOLAS, Wilfred Aloysius, L.M.S. (S'pore.).**—b. 1899 ; ed. King Edward VII Coll. of Med., S'pore ; asst. in physiology, S'pore., 1924 ; asst. surg., 1925 ; Malacca, 1927 ; health offr. in addn., 1929 ; asst. med. offr., Prov. Wellesley, 1934 ; asst. health offr. (rural), S'pore., 1935 ; gr. II, 1936 ; health offr. (quarantine), S'pore., 1937 ; health offr., Prov. Wellesley, 1938 ; health offr. (rural), S'pore., 1947.

**NICHOLLS, Kelvin Vercoe Winn, M.A. (1st cl.) (S. Africa).**—b. 1908 ; ed. Redruth County Sch., Plumtree Sch., S.A.C.H.S., Cape Town, Univ. Cape Town, and Univ. Lond. ; on mil. serv., R.A.F., 1940-46, flt. lieu. ; stat. dept., S.R., 1927 ; meteorologist, air min., 1939 ; met. offr., Mal., 1947 ; meteorologist, E.A., 1949.

**NICHOLS, Arthur Frederick, dip. agric., A.I.C.T.A.**—b. 1909 ; ed. Harrison Coll., Barb. Coll. and I.C.T.A. ; on mil. serv., 1939-45 ; asst. agric. supt., St. L., 1931 ; asst. dir., agric., Seychelles, 1936 ; dir., 1939 ; official M.E.C., Seychelles, 1941-45 ; M.L.C., 1945 ; agric. offr., Ken., 1946 ; author of *Production of budded citrus plants in St. Lucia*, 1932.

**NICHOLS, Ronald Frederick Whichela.**—b. 1905 ; ed. Glenwood High Sch., Durban, Natal Tech. Coll., and Natal Univ. Coll. ; on mil. serv., 1940-44, capt. ; sci. asst., E.A.A.R.I. Amani, 1929 ; asst. plant pathologist, 1944 ; author of four papers in sci. journals.

**NICHOLSON, Charles Cyril, M.B., Ch.B. (Edin.), D.P.H. (Toronto).**—b. 1909 ; ed. Edin. and Toronto Univs. ; acted gov. med. offr., B. Guiana, 1935 ; gov. med. offr., 1940 ; sch. med. offr., 1942 ; investigated benefits of feeding elem. pupils in B. Guiana, with food yeast, whole milk and skimmed milk.

**NICHOLSON, Hugh Millar Williamson**, M.P.S. (Edin.).—b. 1908 ; ed. Knox Acad., Haddington ; asst. med. storekpr., prev. serv., Uga., 1933 ; asst. med. storekpr., T.T., 1936 ; pharmacist, 1937.

**NICHOLSON, Ralph Arthur**, B.Sc. (Lon.) A.K.C. (Lon.).—b. 1905 ; ed. Blundell's Sch. and King's Coll., Lond. Univ. (dip. in civ. engnrg.) (medallist and prizeman) ; asst. engnr., P.W.D., Mal., 1928 ; cadet, N. Rhod., 1931 ; dist. offr., 1933 ; asst. ch. sec., 1945 ; econ. sec., 1948.

**NICKLIN, Ronald Stuart**.—b. 1904 ; ed. Smethwick Tech. Sch. (chrt'd. acctnt.) ; asst. acctnt., P.W.D., Uga., 1930 ; treas., 1933 ; acctnt.-gen.'s dept., Pal., 1945 ; prin. asst. sec., 1946 ; apptd. to C.O., 1948.

**NICKOLS, Glendowra Rosalie**, M.B.E. (1946).—ed. Lond. Hosp., Whitechapel ; apptd. col. nursing serv., 1928 ; senr. nursing sister, G.C., 1945 ; matron, 1946 ; prin. matron, 1947 ; mentioned for spl. work during yellow fever epidemic, 1931.

**NICOL Alexander Kennedy Forest**, B.Sc. (for.), (Edin.).—b. 1911 ; ed. Manchester, Hulme Gram. Sch. and Edin. Univ. ; asst. consvtr., forests, Nig., 1935.

**NICOLE, Jack**.—b. 1899 ; ed. Musselburgh Gram. Sch. ; on mil. serv., 1914-19, fit.-lt. ; sub-inspr., police, B. Guiana, 1921 ; county inspr., 1932 ; major, B. Guiana Militia ; det. supt., 1942 ; contrlr., civ. aviation, 1948.

**NICOLL, John Fearn**, C.M.G. (1946).—b. 1899 ; ed. Carlisle Gram. Sch. and Pembroke Coll., Oxford ; on mil. serv., 1917-19, lieut. ; cadet, B. N. Borneo, 1921 ; T.T., 1925 ; dep. col. sec., Trin., 1937 ; col. sec., Fiji, 1944 ; O.A.G., Fiji and ag. high comsnr., W. Pac., on various occasions during 1944 and 1947 ; col. sec., H.K., 1949 ; O.A.G., 1949 and 1950.

**NIGHTINGALE, Percy Herbert**.—b. 1907 ; ed. Monkton Combe Sch. and Christ's Coll., Camb., B.A. (Cantab.) ; cadet, Fiji, 1930 ; dist. comsnr., 1932 ; regreded admin. offr., gr. II, 1938 ; gr. I, 1947 ; rep., Fiji air conf., Lond., 1947 ; inter-govtl. airport comsn., Fiji, 1948 ; S. Pac. air tr. coun., Wellington, 1948, and Melbourne, 1950 ; asst. col. sec. (dev.), 1950.

**NIHILL, Sir John Harry Barclay**, Kt. Bach. (1948), K.C., M.A., M.C.—b. 1892 ; ed. Felsted and Emmanuel Coll., Camb., 2nd cl. hist. trips, pts. I and II, pres. Union socy., 1914, barrister-at-law, Inner Temple ; on mil. serv. 1914-18, 2nd lieut. ; cadet, H.K., 1921 ; police mag., Kowloon, 1926 ; legal sec. to high comsnr., Iraq, 1927-31 ; ag. Br. cons., Baghdad, in addn., 1928 and 1931 ; mem., Br. delegn. to coun. of L. of N., 1931 ; legal advsr., Embassy, Baghdad, 1932-33 ; solr.-gen., Uga., 1934 ; atty.-gen., B. Guiana, 1936 ; puisne just., Ceylon, 1938 ; legal sec., 1942 ; ch. just., Ken., and pres., ct. of appeal for E.A., 1947.

**NISBETT, Edward Innes**.—b. 1899 ; ed. St. Edward's Sch., Oxford, and Univ. Coll., Reading (dip. hort.) ; agric. offr., S.L., 1925.

**NIVEN, Cecil Rex**, M.C., M.A., F.R.G.S., F.Z.S.—b. 1898 ; ed. Blundell's Sch., Tiverton, and Balliol Coll., Oxford (hons. sch. of mod. hist.) higher standard Hausa ; on mil. serv. 1917-19, lieut. ; cadet, Nig., 1921 ; admin. offr., cl. II, 1939 ; cl. I, 1943 ; staff gr., 1947 ; advsr. on off. systems, 1939 ; chmn., comtee. on paper econ., 1939-40 ; public rels. offr., 1943-45 ; author of *A Short History of Nigeria, Nigeria's Story, Nigeria, the Outline of a Colony*, also various pamphlets and articles relating to Nig. ; broadcast on three occasions ; editor of the N.P. Off. guide.

**NOAD, George Edward**.—b. 1902 ; ed. Sedbergh and Camb. ; prov. admin., Ken., 1926 ; N. Rhod., 1926 ; dist. comsnr., Zanz., 1936 ; Ken., 1947.

**NOAKES, John Lyle**, M.B.E., M.N.Z.I.S.—b. 1907 ; ed. Thames High Sch., N.Z. and Auckland Univ. ; civ. intern., 1941-45 ; survr., lands and surveys dept., Sarawak, 1930 ; asst. supt., 1935 ; sec. for defence, 1941 ; contrlr. of essential commod., 1946 ; supt. of census, 1947 ; registr., co-op. soc., 1948.

**NOBBS, Howard**, O.B.E. (1951), M.Sc. (Lond.), F.R.I.C., A.I.C.—b. 1891 ; B.Sc. (Lond.) (hons. chem.), B. of E. teach. cert. ; on war serv. 1914-19, capt., and 1939-42 ; industrial educ. appts., U.K., 1919-26 ; chmstry mstr., Royal Coll., Maur., 1926 ; prin., Queen's Coll., B. Guiana, 1931 ; mem. and chmn. of various bds. and comtees.

**NOBLE, Harry Lowther**.—b. 1911 ; ed. Clifton and Corpus Christi Coll., Oxford (open schol. to Oxford), B.A. (hons.) (Oxon) ; on mil. serv. 1939-43, capt. ; cadet, Nig., 1934.

**NOOTT, Desmond Victor**.—b. 1915 ; ed. Haverfordwest Gram. Sch. ; apptd. police, Pal., 1937 ; sub-inspr., constab., J'ca., 1941 ; 3rd cl. inspr., 1943 ; 2nd asst. security offr., 1943-45 ; asst. supt., police, S.L., 1949.

**NORMAN, Arthur Geoffrey**, A.M.Inst.T.—b. 1910 ; ed. Harwich Cty. High Sch. ; clk., K.U.R. & H., 1938 ; asst. sec., rlwys., Pal., 1942 ; admin. asst., cl. II, 1943 ; cl. I, 1946 ; admin. asst., rlwy., G.C., 1948 ; asst. to gen. man., 1949.

**NORMAN, Cuthbert James**.—b. 1913 ; ed. Dulwich Coll., and King's Coll., London ; on mil. serv. 1941-45 (H.K.V.D.C.), capt. ; house-mstr., Borstal Inst., 1938 ; asst. supt. of prisons, H.K., 1941 ; supt., 1948.

**NORRIS, Charles William**.—b. 1911 ; ed. Colfe Gram. Sch. ; clk., inc. tax dept., N. Rhod., 1930 ; gr. I, 1933 ; resig. from C.A., 1934 ; asst. assessor, N. Rhod., 1938 ; assessor, gr. I, H.K., 1948.

**NORRIS, John Wilson**, C.B.E. (1948), A.C.G.I., A.M.I.C.E., A.M.I.Mech.E.—b. 1890 ; ed. Lond. Univ. Imp. Coll. Sc. and Technology ; active service B.E.F. (France), 1914-19, maj., R.E., despatches ; joined C.A. as engnr. inspr., 1919 ; asst. engnr., 1920 ; visited G.C., 1924 ; services loaned to consult. engnr. reporting on Takoradi Harbour ; seconded for duty as

asst. engr., Gold Coast harbours staff. Takoradi, 1924; rejoined C.A., 1926; dep. to ch. insp. engr., 1929; ch. insp. engr., 1945; S. of S's. assessor, 1947; mech. engrng. res. bd., 1947.

**NORRIS, Raymond, M.B.E.**—b. 1911; cl. offr., C.O., 1928; ag. asst. prin., 1940; high. exec. offr., 1947; senr. exec., 1947; visited W.I. as sec. to lab. advsr. to S. of S., 1938–39; sec., compt. for dev. and welf. in W.I., 1940; asst. admin. sec. and asst. sec. standing closer assoc. comtee., 1948; sec., W.I., import control conf., 1941 and 1948; W.I. lab. offrs. conf., 1942 and 1st sess., W.I. conf. (Barb.), 1944.

**NORTH-COOMBES, George Alfred, B.Sc. (agric.)**—b. 1907; ed. Royal Coll., Maur., Coll. of Agric., Maur. and Reading Univ. laureate of coll. of agric., 1928, dip. agric. (hons.) Maur.; on mil. serv., 1941–44, capt.; agric. instr., Maur., 1932; agronomist, 1933; senr. agric. offr., 1944; lect., agric. coll., 1932–47; author of various agric. articles and reports in Maur.

**NORTHEY, Major-General Sir Edward, G.C.M.G. (1922), K.C.M.G. (1918), C.B.**—b. 1868; ed. Eton and Sandhurst; served with Hazara expdn., 1891; Miranzai expdn., 1891; Isazai expdn., 1892, in S.A.; war, 1899–02; and in the war of 1914–18; extra A.D.C. to H.M. the King, 1915; brig.-gen. (temp.) commdg. Nyasa. Rhod. field force, 1915–18; lieut.-col. (brevet col., 1915); King's R.R.C., 1911; gov. E.A.P. and high comsnnr., Zanz., 1918; assumed govt., 1919; ret., 1922; G.O.C. 43rd (The Wessex) Divn. T.A. and S. Western Area, 1924–26.

**NORTON, Roger Edward, C.M.G., O.B.E., O. St. J. Cav. Order of Crown of Italy, Italian Croce di Guerra.**—b. 1897; ed. Eton Coll.; on mil. serv., 1914–18 (desps.); sec., stand. bd. of econ. dev., Ken., 1938; dir., expts. and mil. supplies, E.A. supply and defence coun., 1942; chmn., E.A. war supplies bd., 1942; dir., prod. disposal, E.A. prod. and supply coun., 1943; dep. chmn., ditto; E.A. comsnnr. in London, 1945.

**NOTLEY, Frank Brian, M.Sc., A.I.C.T.A. F.R.E.S.**—b. 1905; ed. King Edward's Sch., Birmingham, Univ. of Birmingham, Royal Coll. Sci., London and I.C.T.A.; on mil. serv. 1940–45, maj.; entomologist, Ken., 1930; T.T., 1936; author of *Differences in the Resistance of a Pentatomid to Pyrethrum*, *Tests on locusts baits in Somalia*, *Temperature and Humidity Relations of the Cockroach*, *Coffee in Kenya*.

**NOTT, Charles Robert Harley.**—b. 1904; ed. Marlborough and Camb., M.A. (Cantab.); cadet, Fiji, 1926; clk., exec. and leg. coun., 1928; ch. clk., secretariat, 1931; admin. offr., gr. II; gr. I, 1945.

**NOZAIC, Jules Felix Joseph France.**—b. 1911; writer, treas., Maur., 1929; clk., registr.-gen. offr., 1930; 2nd gr., 1933; taxing offr., 1943; asst. registr.-gen., 1947.

**NUNN, Edward Westby, B.A., LL.B. (Cantab.)**—b. 1901; ed. Bedford Sch. and Jesus Coll., Camb.; barrister-at-law, Lincoln's Inn; on mil. serv. 1940–46,

jt.-col.; ch. mag., Aden, 1946; author of *A Hire-Purchase Handbook*; *The Secretarial Handbook*; *The Law Relating to Profits available for Dividends*; *Six Lectures on the Companies Act, 1929*; *Article on Company Law in Third Edition of Encyclopaedia of the Laws of England*; part author of *Company Law*; *Law Relating to Bankruptcy*, *Liquidators and Receivers*; *Law and Accounts of Executors, Administrators and Trustees*.

**NUNOO, Christopher Cuthbert.**—b. 1899; ed. Basel Mission Boarding Schs., Bana-Hill and Christiansborg; prob., G.C., 1918; clk., 3rd cl., 1919; 4th cl. (reclass.), 1920; 2nd div. (reclass.), 1922; 1st div., 1942; senr. div., 1946; asst. contrlr., posts, 1947.

**NUTMAN, Frederick John, D.Sc. (Lond.), D.I.C.**—b. 1904; ed. Newton Abbot Sch. and Univ. of Lond. (Imp. Coll.); mycol., for prod. research lab., 1926; plant physiol., E.A. agric. res. inst., 1928; seconded as genl. man., E.A., indus. man. bd., 1942–45; dir., clove res., Zanz., 1946.

**NYE, Geoffrey Walter, O.B.E., B.Sc. (agric.), dip., agric., Wye.**—b. 1902; ed. Forest Sch., Wye Agric. Coll., Imperial Coll. of Sci., Cambridge Univ. and I.C.T.A.; cotton botanist, Uga., 1924; dep. dir., agric., 1940; dir., agric., Nyasa., 1945 (prot. comsnnr. for scouts); dep. agric. advsr., C.O., 1948.

**OATES, Cedric Owen, N.D.A.**—b. 1905; ed. King's Coll., Taunton, Seale Hayne Agric. Coll. (dip., agric.) and Oxford Univ.; agric. offr., Ken., 1927.

**O'BRIEN, Bryan Justin, C.M.G. (1950).**—b. 1902; ed. Uppingham and Queen's Coll., Oxford, 1st cl. hons. mods., 2nd cl. lit. hum., Laming Fellow; asst. sec., col. sec.'s off., Cyp., 1927; clk., exec. coun., 1931; admin. offr., asst. sec., 1935; comsnnr., 1936; asst. col. sec., Maur., 1939; prin. asst. col. sec., 1943; under-sec., Trin., 1943; col. sec., Gib., 1947; jt. ed. *Handbook of Cyprus*, 1930 edn.

**O'BRIEN, Herbert Cyril.**—b. 1905; ed. Marist Bros. Coll., Jo'burg., S.A.; examr. of accts., audit dept., Ken., 1926; acctnt., 1944.

**O'BRIEN-SMITH, Lt.-Col. Edward Quinton, B.A. (nat. sci. trip.), dip. forestry (Cantab.)**—b. 1901; ed. Dulwich Coll. and Gonville and Caius Coll., Camb.; three bar-at-law exams. (Gray's Inn) (not called); on mil. serv., 1943–46, lt.-col.; apptd. Indian forest serv., 1923; retired on independence of Burma; asst. consvtr. forests, N. Rhod., 1949; provincial forest offr., 1949; timber advsr. to master gen. of ordnance, G.H.Q., New Delhi, 1943–45.

**O'CALLAGHAN, Denis Sayer.**—b. 1914; ed. Bryanston Sch. and Oriol Coll., Oxford, B.A. (Oxon); on mil. serv., 1940–43; cadet, T.T., 1937; asst. dist. offr., 1939; dist. offr., 1949.

**O'CONNELL, Patrick.**—asst. engr., Mal., 1928; exec. engr., 1936; D.P.W., N. Borneo., 1947.

**O'CONNOR, Bernard Alphonsus, B.Sc.** (agric.). B.A.—b. 1906 ; ed. Christian Bros. Coll., Perth, W.A., and Univ. of Wstrn. Aust. ; on mil. serv., 1941–45, mjr. ; asst. entom., agric. dept., Wstrn. Aust., 1928 ; New Guinea, 1933 ; govt. entom., Fiji, 1949 ; author of pps. on *insect pests of coconut, New Guinea* ; pps. on *insect pests of coconut and bananas. Fiji*.

**O'CONNOR, Eugene Stanislaus.—b.** 1898 ; ed. St. Mary's Coll., Trin. ; on mil. serv. 1914–18, 2nd lieut. ; treasury, Trin., 1918 ; secretariat, 1938 ; dep. col. treas., B. Guiana, 1940 ; fin. sec., Maur., 1945.

**O'CONNOR, James Michael.—b.** 1892 ; ed. Ushaw Coll., Durham ; on mil. serv. 1915–18 ; 3rd cl. inspr., pol., J'ca., 1921 ; 2nd cl., 1924 ; 1st cl., 1932 ; dep. comsnr., 1943.

**O'CONNOR, Joseph, M.B.E. (1947).—b.** 1896 ; ed. St. Mary's Coll., Trin. ; clk., Trin., 1914 ; asst. col. sec., 1935 ; und. sec., 1947.

**O'CONNOR, Kenneth Kennedy, M.C.—b.** 1896 ; ed. St. Columba's Coll., Ireland, 1st cl. and cert. of hon. bars. finals ; on mil. serv. 1915–18 and 1945, col. (desps.) ; foreign and pol. dept., India, 1920 ; cr. coun. (col. legal serv.), Nyasa, 1943 ; atty.-gen., Mal., 1946 ; Ken., 1948 ; pres., S.S. assn., S'pore ; mem., bar comtee., S'pore, coun. of Raffles coll., passive defence comtee., and war taxation comtee., S'pore ; author of index guide to the Law of Property Act, 1925.

**O'CONNOR, Martin George.—b.** 1899 ; ed. Sligo Gram. Sch., and Trinity Coll., Dublin, B.A. ; on mil. serv. 1941–45 (H.K.V.D.C.) ; mstr., educ. dept., H.K., 1925 ; senr. inspr., schs., 1941.

**O'CONNOR, Patrick Ibar, B.E. (hons.), B.Sc., A.M.I.C.E.—b.** 1906 ; ed. Rockwell Coll., Castleknock Coll., and Univ. Coll., Dublin ; asst. engnr., P.W.D., Nig., 1928 ; exec. engnr., 1946 ; senr., 1948.

**ODOI, Samuel Quao.—b.** 1905 ; apptd. 4th cl. clk., G.C., 1921 ; 2nd. div. clk. (reclass.), 1922 ; acctnt., 1943.

**O'DONOGHUE, Laurence.—b.** 1895 ; ed. Private sch. ; sub-inspr., J'ca. constab., 1931 ; 3rd cl. inspr., 1932 ; 2nd cl., 1939 ; 1st cl., 1946.

**O'DONOVAN, Dennis Donough.—b.** 1903 ; ed. Christian Brothers' Coll., Kimberley ; solr., sup. ct., S.A. ; regisr., high ct., N. Rhod., 1939 ; adminr.-gen. ; offl. receiver and cust., enemy prop., 1942 ; res. mag., 1945.

**OEHLERS, Nellie.—b.** 1899 ; ed. Meth. Girls' Sch. and Raffles Girls' Sch., S'pore. ; teach., cl. II, S'pore., 1918 ; superscale D, 1938 ; superscale C, 1946 ; educ. offr. (woman), 1947.

**O'FARRELL, George Callender, B.Sc. (eng.) (Lond.), A.M.I.E.E.—b.** 1903 ; ed. Wandsworth Tech. Inst. and Battersea Poly., Lond. ; on mil. serv., 1942–45 ; prob. engnr., B.P.O., engnrg. dept., 1926 ; engnr.,

p. & t., S.S. and F.M.S., 1928 ; asst. contrlr., telecoms., 1939 ; seconded, Nig., 1942–44 ; contrlr., telecoms., Mal., 1946 ; ag. dir., S'pore., 1949.

**OFUATEY-KODJOE, Joseph Cofie, C.P.M. (1943).—b.** 1898 ; police constab., G.C., 1918 ; sub-inspr., 1927 ; inspr., 1939 ; asst. supt., 1941.

**OGBOLU, James Tharsis.—b.** 1898 ; ed. King's Coll., Lagos ; cl. serv., Nig., 1918 ; inspectorate, police, 1920 ; undertook leopard socy. investgn. in Calabar Prov., 1946.

**OGIER, Thomas Daniel.—b.** 1906 ; ed. Elizabeth Coll. ; sub-inspr., police, Trin., 1926 ; inspr., 1937 ; senr. supt., 1939 ; mem. liquor reform comtee.

**OGILVIE, Sheila Ann.—b.** 1909 ; ed. St. George's Sch. for Girls, Edin. and Edin. and Munich Univs., M.A. (hons.) ; inspr., factories, G.B., 1937 ; inspr., labour, Pal., 1942 ; asst. labour advr., C.O., 1947.

**OGLE, Frank, B.Sc.—b.** 1892 ; ed. Gainsborough Gram. Sch. and Lond. Univ. (teach. dip.) ; on mil. serv. 1915–18 ; 2nd mstr., Cornwall Coll., J'ca., 1924 ; inspr., schls., 1927 ; supervsng. inspr., sec. schls., 1937 ; asst. dir., educ., B. Guiana, 1939 ; dir., 1948.

**OGUNYEMI, Samuel Olunowo.—b.** 1905 ; ed. St. Paul's Prim. Sch., Odogbolu, Ijebu Prov. and C.M.S. Gram. Sch., Lagos ; clk. Nig., 1925 ; asst. ch. clk., 1937 ; acctnt., posts and tels., 1940.

**O'HAGAN, Desmond.—b.** 1909 ; ed. Wellington Coll., Berks., and Clare Coll., Camb., B.A. (Cantab.) ; on mil. serv. 1940–42, capt. ; cadet, Ken., 1931 ; p.s. to Br. res., Zanz., Oct., 1937–July, 1939 ; native courts advr., Ken., 1949.

**OKAI, Joseph Mark.—b.** 1903 ; apptd. appren., 1926 ; 2nd gr. sub-inspr., G.C., 1930 ; 1st gr., 1943 ; inspr., posts and tels., 1945.

**OLAYINKA, Lasisi Alaie.—b.** 1912 ; ed. Igbo Coll., Yaba and King Edward VII Nautical Sch., London, B.O.T. cert. ; mine-sweeping, 1942 ; apptd. marine dept., Nig., 1933 ; marine offr., 1943.

**OLDAKER, Alan Allcock.—b.** 1901 ed. Lancing and Balliol Coll., Oxford ; cadet, T.T., 1924 ; asst. dist. offr., 1926 ; dist. offr., 1935 ; dep. prov. comsnr., 1943 ; prov. comsnr., 1946 ; senr., 1950 ; sec., med. dept., T.T., 1938–40.

**OLIVEIRO, Christopher Joseph, L.M.S. (S'pore).—b.** 1904 ; ed. King Edward VII Coll. of Med., S'pore ; asst. surg., S'pore., 1926 ; asst. in physiology, 1926 ; asst. in biochem., 1929 ; dep. med. offr., 1936 ; senr. dep. med. offr., 1946.

**OLIVER, George Richard.—b.** 1905 ; ed. Eastbourne Coll. and Trinity Coll., Camb., M.A. (Cantab.) ; cadet, N. Rhod., 1927 ; dist. offr., 1929.

**OLIVIER, Victor Frederick, B.Sc., B.Sc. (agric.) A.I.C.T.A.**—b. 1896; ed. Potchefstroom Coll., Witwatersrand Univ., Univ. of Kentucky, Univ. of N. Carolina, Wisconsin Univ., Cornell Univ. and I.C.T.A.; on mil. serv. 1914–18, capt.; agric. offr., S.A., 1922; Nig., 1930; mem., agro-econ. comsn. on conditions in portions of the S.W. dists. of Cape Province; author of *The Manufacture of Roll Tobacco*.

**OLUWOLE, Emmanuel Adigun.**—b. 1905; ed. C.M.S. Gram. Sch.; cadet inspr., police, Nig., 1928; asst. supt., 1945.

**O'MAHONY, Joseph Patrick, M.B. Ch.B., B.A.O. (N.U.I.), D.T.M. (Part A, Lond.)**—b. 1901; ed. Blackrock Coll., Dublin and Nat. Univ. of Ireland; med. offr., Leeward Is., 1931; med. offr. in admstv. chge., St. Kitts-Nevis, 1943; ch. med. offr., Barb., 1948.

**O'MALLEY, Alleen Henry, M.B., Ch.B., B.A.O. (Dub.), D.O.M.S. (Lond.)**—b. 1906; ed. Cork Gram. Sch. and Trinity Coll., Dublin; surg.-lt., R.N., 1931–36; I.M.S., 1937–47; ophthalmologist, Tang., 1950.

**O'MEARA, Alfred, B.Sc. (eng. 1st cl. hons.), A.K.C., A.M.I.E.E.**—b. 1903; ed. Diocesan Coll., Rondebosch, Cape Town and Lond. Univ. (Assoc., King's Coll., Lond.); tel. inspr., Ken., Uga., T.T. posts and tels. dept., 1930; asst. engnr., 1933; div. engnr., 1940; dep. reg. dir., 1948; asst. engnr. in ch., posts and tels., E.A., 1950.

**O'NEALE, Dudley Murray, B.Sc. (civ. engnr.)**—b. 1901; ed. Merchiston Castle Sch. and Edin. Univ.; on mil. serv. 1937–44, capt.; asst. engnr., P.W.D., Trin., 1928; exec. engnr., 1938; senr., 1942; div. engnr., 1944; first asst. dir., wks. and hydraulics, 1949; dep. dir., 1950.

**O'NEILL, Edward Neil, M.R.C.S. (Eng.), L.R.C.P. (Lond.)**—b. 1892; ed. Clifton Coll., St. Mary's Hosp. Med. Sch. and L.S.H.T.M. cert. (distinct); on mil. serv. 1914–18, capt.; med. offr., Nig., 1930.

**ONI-OKPAKU, Henry**—b. 1902; ed. C.M.S. and Govt. Schs., Nig.; apptd., Nig., 1918; 3rd cl. clk., educ. dept., 1918; 2nd cl. clk., police, 1920; 1st cl. clk., 1938; asst. ch. clk., 1943; inspr., gr. I, 1945; ch. inspr., 1946; pay and q./m., 1947.

**ONWU, Simon Ezieuvu, M.B., Ch.B. (Edin.), D.T.M., D.T.M. (Liv.), L.M. (Dublin)**—b. 1908; ed. Wesleyan Boys' High Sch. and King's Coll., Lagos (exhibr.), Univ. Coll., Lond. and Edin. Univ.; med. offr., Nig., 1933; S.M.O., 1950.

**ONYEJEKWE, Joseph Okwudili**—b. 1912; ed. St. Mary's Catholic Sch., Dennis Meml. Gram. Sch., Onitsha, and King's Coll., Lagos (Govt. schol.); cadet inspr., police, Nig., 1931; sub inspr., 1936; inspr., gr. 2, 1941; gr. 1, 1945.

**OON, Khye Kiang**—b. 1914; ed. Penang Free Sch. and Raffles Inst. and Coll., S'pore, dip. in arts, cl. I; apptd. S.S.C.S., 1938; 2nd asst. collr., land rev., land off., 1941; sec., rural bd., S'pore, 1945; 1st asst. collr., 1946; asst. coroner, 1947.

**OPPER, Conrad John**—b. 1907; ed. Roan Sch., Greenwich, and Jesus Coll., Oxford, B.A. (Oxon), dip., educ., Univ. of London; educ. offr., N. Rhod., 1930; dir., educ., Maur., 1946.

**ORCHARD, John Richard Sumner, M.A., M.I.E.E.**—b. 1902; ed. Holland House, Hove, Sussex, Bradfield Coll., Berks., and Worcester Coll., Oxford; on mil. serv., 1939–47, lieut.-col.; asst. engnr.-in-ch., posts and tels., E.A., 1948.

**ORMISTON, Eric Joseph Romer**—b. 1900; ed. Percy Robert's Pte. Sch., Kent; on mil. serv. 1915–21 and 1939–46, maj.; const., Br. Gendarmerie, Pal., 1923; police cpl., 1936; sgt.-maj., St. V., 1936; sub-inspr., 1937; ch. of police, Gren., 1938; supt., 1940; senr. asst. supt., Nig., 1947; senr. supt. 1950.

**ORMISTON, William Stephenson, M.B., Ch.B., D.T.M. & H.**—b. 1900; ed. Gram. Sch. and Univ. Bristol; on mil. serv. 1917–19 and 1940–43, capt.; med. offr., Nig., 1927; S.M.O., 1944; asst. D.M.S., 1947; D.D.M.S., G.C., 1949.

**ORRETT, Col. William Arthur, C.B.E. (1950), O.St.J., K.P.M.**—b. 1892; ed. St. George's Coll., J'ca. and St. Paul's Sch., England; on mil. serv., 1914–19, lieut.; sub-inspr., constab., J'ca., 1913; 3rd cl. inspr., 1919; 2nd cl., 1921; 1st cl., 1931; dep. comsnnr., Trin., 1938; comsnnr., police, B. Guiana, 1943; col. and commdt., local forces, 1947.

**ORWIN, Robert James Stewart, M.B.E. (1943)**—b. 1905; ed. Eton and Balliol Coll., Oxford (B.A.); asst. audr., Ken., 1930; senr. asst. audr., Nig., 1938; dep. audr., G.C., 1945; asst. dir., cent. off., 1947.

**OSBORN, George Ronald**—b. 1902; B.A. (Camb.), law trip., pts. I and II, 2nd cl. hons.; asst. dist. offr., Nig., 1926; dist. off.; labour offr., 1945 (secondment).

**OSBORNE, Paul Stanley**—b. 1908; ed. Christ's Hosp., Camb., B.A. (Cantab.); cadet, Ken., 1931.

**OSBORNE, William Lionel, O.B.E. (1946), M.I.Mun.C.E.**—b. 1907; ed. Taunton Sch.; mun. engnr., Aden Settlement, 1936; D.P.W., Aden, 1945; dir., wks. and hydraulics, Trin., 1950.

**O'SHEA, Desmond Bernard, M.A. (Cantab.), M.I.C.E., M.I.Mun.E., A.M.I. Mech.E.**—b. 1901; ed. Stonyhurst Coll. and Pembroke Coll., Camb.; on mil. serv., 1940–45, maj.; asst. engnr., Nig., 1926; Ken., 1938; exec. engnr., gr. I, 1946; D.D.P.W., N. Borneo, 1948; exec. engnr., P.W.D., Nyasa., 1949.

**O'SULLIVAN, Patrick Robert**—b. 1899; ed. Salesian Sch., Farnborough, Bristol Univ. and R. Mil. Coll., Camberley; on mil. serv. 1918–30 (lieut., K.A.R.); cadet, T.T., 1931; asst. dist. offr., 1933; dist. offr., 1943.

**OTTAWAY, Valentine Austen**—b. 1901; ed. City of London Sch. and Merton Coll., Oxford, M.A. (hons.) (Oxon); asst. mstr., Ken., 1930; senr. educ. offr., 1943.



**OTTO, Albert Ewen.**—b. 1911 ; ed. Hamilton T. High Sch. and Auckland Univ. Coll., N.Z., LL.B., barrister and solr., sup. ct., N.Z. ; on mil. serv., 1942-47 ; asst. registr.-gen., Tang., 1947 ; asst. land offr. (settlement), 1949.

**OTTY, Arthur Tyson Kildonan.**—b. 1906 ; ed. Graeme Coll., Grahamstown, S.A. ; clk., N. Rhod., 1929 ; collr., customs, 1940 ; gr. I, 1945 ; senr. collr., 1949.

**OTWAY, James Loftus.**—b. 1912 ; col. police (gallantry), desps., Pal., 1938 ; ed. Merchant Taylor's Sch. ; police constab., Pal., 1936 ; supt., tribal guards, Aden, 1941 ; asst. supt., police, Cyp., 1942 ; supt., 1949.

**OUSELEY, William Blake.**—b. 1897 ; ed. County Sec. Sch., Isle of Wight and Borough Road Teacher's Training Coll., Isleworth (bd. of educ. cert.) ; on mil. serv. 1916-19, capt. ; headmr., Kasawo Model sch., Uga., 1928 ; inspr., schls., 1931 ; prov. educ. offr., 1940 ; ch. inspr., schls., 1946 ; asst. dir., educ., Uga., 1948.

**OUTRAM, Allan Neil.**—b. 1917 ; ed. Elizabeth Coll., Guernsey ; apptd. police, 1936 ; asst. supt., B. Guiana, 1939 ; 3rd cl. inspr., J'ca., 1945 ; 2nd cl., 1946 ; supt., B. Guiana, 1949.

**OUTRAM, James Richard.**—b. 1911 ; ed. Marlborough and Pembroke Coll., Camb., B.A. (hons.) ; civ. intern., 1941-45 ; cadet, Sarawak, 1934 ; dist. offr., 1939.

**OVERTON, Stanley Daniel.**—b. 1894 ; ed. Lincoln Continuation Sec. Sch., Southern Command Military Sch., England ; on mil. serv. 1914-18 ; police const., Ken., 1921 ; asst. inspr., police, 1926 ; inspr., 1930 ; ch. inspr., 1941 ; asst. supt., 1945.

**OWEN-SMITH, Gilbert.**—b. 1898 ; ed. Diocesan Coll., Rondebosch, S.A. ; on mil. serv. 1917-19, 2nd lieut. ; clk., N. Rhod., 1925 ; collr., customs, 1928 ; gr. I, 1945 ; senr. collr., 1949.

**OWEN-SMITH, Woodford George Owen.**—b. 1907 ; ed. Diocesan Coll., Rondebosch, S.A. ; on mil. serv. 1939-40 ; clk., N. Rhod., 1928 ; collr., customs, 1934 ; gr. I, 1945 ; dep. compt., 1945.

**OXFORD, Frederic Charles.**—b. 1899 ; ed. King Edward Gram. Sch., Burton-on-Trent. ; on mil. serv., 1917-19 ; accts. clk., post and tels. dep., Ken. and Uga., 1925 ; acctnt., jt. postal serv., Ken., Uga. and T.T., 1937 ; dep. ch. acctnt. (later, posts and tels., E.A.), 1944.

**OXFORD, Maxwell Norman, A.F.R.Ac.S.**—b. 1905 ; ed. private schs. ; on war serv., 1939-46, R.A.F., wing comdr. ; p.s. to gov., Nyasa., 1932 ; asst. supt., aerodrome, H.K., 1938 ; dep. dir., civ. aviation and airport manager, 1946 ; o/c., air force, H.K.D.F., 1949.

**OXLEY, Richard Francis John.**—b. 1916 ; ed. Battersea Gram. Sch. ; on mil. serv., 1940-46, maj. ; cl. offr., New Scotland Yd., 1935 ; collr., customs, G.C., 1947 ; collr., E.A.H.C., 1949.

**PACKHAM, Eric Stewart.**—b. 1915 ; ed. Brighton, Hove and Sussex Gram. Sch., Univ. Coll., Lond., B.A. (Lond.) and Downing Coll., Camb., col. serv. course, Camb. ; on mil. serv., 1939-42 ; asst. dist. comsnr., G.C., 1939 ; dist. comsnr., 1945.

**PACKHAM, Leonard John, B.Sc., A.R.C.S. (Ire.), N.D.A.**—b. 1899 ; ed. Royal Albert Agric. Coll., Glasnevin, Dublin and R.C.S., Dublin ; on mil. serv. 1939 ; inspr., plants and produce, G.C., 1925 ; agric. offr., 1928 ; senr., 1940.

**PADDICK, Frederick Henry Robin.**—b. 1896 ; on. mil. serv. 1914-20 ; apptd. Nyasa. (treas.), 1929 ; resig., 1929 ; re-apptd., 1931 ; asst. acctnt., acctnt.-gen.'s dept., G.C., 1938 ; ch. acctnt., cocoa rehabn., 1948.

**PAGE, Horace Gordon, O.B.E. (1946), M.B.E. (1945), M.B., Ch.B., Ed., F.R.C.S.E., M.R.C.O.G.**—b. 1912 ; ed. Queen Elizabeth Gram. Sch., Penrith, and Edin. Univ. ; on mil. serv., 1939-45, lieut.-col. (desps. twice) ; surg. spec., Grenada, 1948.

**PAGE, Peter Francis.**—b. 1918 ; ed. King's Sch., Canterbury ; apptd., police, Ken., 1938 ; trans. to Nig., 1947.

**PAGE-JONES, Frederick Herbert.**—b. 1903 ; ed. Manchester Gram. Sch. and Brasenose Coll., Oxford, B.A., open schol. of Brasenose ; cadet, T.T., 1925 ; asst. dist. offr., 1928 ; dist. offr., 1938 ; dep. prov. comsnr., 1946 ; prov. comsnr., 1948 ; senr., 1950.

**PAIGE, Reginald Stanley.**—b. 1910 ; ed. Edin. Acad. ; on mil. serv. 1939-46, maj. clk., treas., Ken., 1928 ; acctnt., acctnt.-gen.'s dept., Uga., 1937 ; asst. registr., co-op. soc., 1949.

**PAINE, Edith Mary, B.A.**—b. 1904 ; ed. Croydon High Sch. for Girls and Jeppe High Sch., Jo'burg, Witwatersrand Univ. and Jo'burg Norman Training Coll. Transvaal teach. cert. ; educ. dept., Transvaal, 1926 ; educ. dept., Ken., 1930 ; prin., Parklands Primary Sch., Nairobi, 1945, and Govt. Indian Girls' Sch., Mombasa, 1947.

**PAKENHAM, Richard Hercules Wingfield, O.B.E. (1949), M.B.E. (1943)**—b. 1906 ; ed. Monkton Combe Sch. and Trin. Coll., Camb., B.A. (Cantab.), mod. lang. tripos (French and Spanish) ; admin. serv., Zanz., 1929 ; seconded T.T., 1935-36 ; senr. admin. offr., Pemba, 1946 ; senr. comsnr., Zanz., 1948 ; author of number of papers on ornithology and herpetology of Zanzibar and monograph, *Land Tenure among the Wahadimu at Chwaka, Zanzibar Island*, 1947.

**PALFREMAN, John Anthony.**—b. 1904 ; ed. Malvern Coll. and Brasenose Coll., Oxford ; asst. supt. of police, Ken., 1926 ; supt., 1941 ; prin. immig. offr., 1948.

**PALMER, Arthur Clifford Gentle, M.B.E. (1948), I.C.T.A. (hons.)**—b. 1906 ; ed. St. Mary's Coll., St. L., I.C.T.A. (dip.) ; Univ. Coll. of the S.W., Exeter and Inst. of Educ., Lond. Univ. ; sci. mstr., boys' sec. sch., Grenada, 1930 ; A.D.C. and p.s. to gov., Windward Is., 1933 ; inspr., schls.,

St. V., 1937; St. L., 1939; inf. offr. and asst. censor, St. L., 1940-42; seconded as lab. comsnr. and sec. for lab., 1942-43; federal educ. offr., Leeward Is., 1943; mem., children and young persons coms., Gren., 1934.

**PALMER, Cecil Hugh Stewart Reynolds.**—b. 1905; ed. Bromsgrove Sch. and Emmanuel Coll., Camb., B.A. (hons.); cadet, Nig., 1928; asst. dist. offr., 1931; dist. offr., 1938; admin. offr., cl. II, 1948.

**PALMER, Harold, O.B.E.**—b. 1895; ed. Alleyn's Sch., Dulwich; on mil. serv. 1918-20; apptd. after compet. exam., clk. of the 2nd div. of the civ. serv. and assigned to national health insurance audit dept., 1913; trans. to C.O., 1920; asst. acctnt., 1928; acctnt., 1937; prin., 1942.

**PALMER, Sir Herbert Richmond, K.C.M.G. (1933), C.M.G. (1922), C.B.E. (1924).**—b. 1877; ed. Oundle Sch. and Trinity Hall, Camb. (class. schol.), M.A., LL.B.; barrister-at-law, Middle Temple, 1904; asst. res., N. Nig., 1904; comsnr., native rev., N. Nig., 1911; rev. mission to Anglo-Egyptian Sudan, 1912; supervisor, native rev., Nig., 1914; res., Bornu Prov., Nig., 1917; visited Anglo-Egyptian Sudan in connection with educ. proposals, 1918; lieut.-gov., N. Provs., Nig., 1925; gov., Gam., 1930; gov. and c.-in-c., Cyp., 1933; ret., 1939; author of *Monographs on the History of Northern Nigeria, The Bornu Sahara and Sudan*.

**PALMER, Horace Stanley.**—b. 1904; ed. Westminster and St. John's Coll., Oxford, M.A. (Oxon), barrister-at-law; on mil. serv. 1939-40, capt.; temp. leg. asst., min. of health, 1936; res. mag., N. Rhod., 1937; chmn., minimum wages adv. bd., 1946; cont. to Halsbury's Stat., author of *Laws of Arbitration and Awards and Law of Leases*, editor, *Law Reports of N. Rhod.*, 1939-44.

**PALMER, John Harold, B.A. (Cantab), A.I.C.T.A.**—b. 1903; ed. col. agric. scholar, Oxford and I.C.T.A.; supt., agric. (later agric. offr.), Nig., 1928; agric. offr., Gam., 1943; senr., 1945.

**PALTRIDGE, Frederick, D.S.O., E.D., B.Sc. (eng.) (Lond.), A.R.C.Sc.I.**—b. 1903; ed. Devonport High Sch. and Roy. Coll. of Sci. for Ireland; on mil. serv., 1939-47, lieut.-col.; asst. tel. engnr., G.C., 1928; senr. engnr., 1937; engnr.-in-chn., 1948.

**PALTRIDGE, George, B.A., B.A.I.**—b. 1910; ed. Mountjoy Sch. and Trinity Coll., Dublin; exec. engnr., P.W.D., G.C., 1937; asst. D.P.W., 1949.

**PANTON, Charles Stewart, C.P.M.**—b. 1903; ed. elem. sch.; 2nd cl. constab., J'ca., 1923; 1st cl., 1927; cpl., 1931; sergt., 1933; sergt. maj., 1941; staff sergt. (later inspr.), 1947; sub. inspr. (later asst. supt.), 1948.

**PAPE, Agnes Milroy.**—b. 1907; ed. Wesleyan Sch., Wallasey, and Liscard Comm. Sch., Wallasey; nursing sister, Ceylon, 1931; Mal., 1935; civ. intern., 1942-46; matron, gr. II, 1946; matron, Sarawak, 1946.

**PARBOOSINGH, Ivan Samuel, B.A. (hons.), M.D. (Penn.), D.T.M. (Liv.).**—b. 1905; ed. Univ. of Pennsylvania and Liverpool Univ.; supernumerary, Spanish Twn. and Hordley Hosp., J'ca., 1935; D.M.O., Spanish Twn., 1936; senr. anaesthetist and emergency surgn., 1937; S.M.O., 1943.

**PARHAM, Bayard Eugene Vincent, O.B.E. (1949), M.A. (hons. botany).**—b. 1902; ed. Boys' High Sch., Christchurch, N.Z., Canterbury Univ. Coll., N.Z. Univ.; asst. agric. offr., Fiji, 1933; agric. offr., 1938; senr. agric. offr., 1946; mem., noxious weeds comtee, 1945; chmn., comtee on co-op. legn., 1946; author of *Useful Plants of the Fijian Islands* (1942), *Fijian Plant Names* (1942).

**PARK, Malcolm.**—b. 1900; ed. Colfe Gram. Sch. and Royal Coll. of Science, A.R.C.S. (Lond.); on mil. serv., 1939-40, maj.; asst. mycol., Ceylon, 1921; mycol. (plant path.), 1931; dep. dir., agric., 1945; dep. dir., agric. (reg.), Nig., 1947; contrlr., state chenas, Ceylon, 1943-45; author of numerous publns. on diseases of plants and jt. author of *Diseases of Village Crops in Ceylon*, 1941.

**PARKER, Arthur George.**—b. 1907; ed. St. Philips Gram. Sch., Egbaston, B'ham; on war. serv., 1942-45, lieut.; boarding offr., harbour dept. (later marine offr., marine dept.), H.K., 1937; seconded Nig., 1942-45.

**PARKER, Charles Holiday Lancelot.**—b. 1895; ed. Manchester Gram. Sch.; tel. foreman, Nig., 1927; tel. inspr., 1930; sub. engnr., 1937; tel. engnr., 1944; div. engnr., posts and tels., 1950.

**PARKER, Clement Oswald.**—b. 1898; on mil. serv. 1915-19; asst. acctnt., rlwy., G.C., 1922; acctnt., 1929; staff acctnt., 1935; ch. acctnt., 1946.

**PARKER, Gordon.**—b. 1896; ed. Warrington Gram. Sch., Belfast Mercantile Acad. and Queen's Univ., Belfast, B.Sc.; L.S. Swahili; on mil. serv., 1918; asst. engnr., rlwys., Nig., 1926; road location engnr., T.T., P.W.D., 1930; asst. road engnr., 1934; asst. engnr., 1941; exec. engnr., gr. II, 1946; gr. I., 1947.

**PARKER, Thomas Frederick, B.Sc.**—b. 1902; ed. Leek High Sch., Staffs. and Victoria Univ., Manchester, teach. dip.; mstr., N. Rhod., 1930; prin., 1936; inspr., schs., 1948.

**PARKINSON, Sir Arthur Charles Cosmo, G.C.M.G. (1942), K.C.B. (1938), K.C.M.G. (1935), C.M.G. (1931), O.B.E., M.A. (1910).** b. 1884; ed. at Epsom and Oxford; class. demy., Magdalen, 1903-7; 1st cl. mods., 1905; 1st cl. lit. hum., 1907; apptd. after compet. exam., 1st cl. clk., acctnt.-gen. dept., Admiralty, 1908; 2nd cl. clk., C.O., 1909; sec., man. comtee. of imperial bureau of entomology; sec. to comtee apptd. to investigate relationship between wild animals and trypanosomiasis, 1913-14; asst. p.s. to Mr. Lewis Harcourt, 1914, to Mr. Bonar Law, 1915, to Mr. Walter Long, 1916; 1st cl. clk., 1917; on mil. serv., 1915-19; prin.,

1920 ; p.s. to Lord Milner, 1920 ; asst. sec., 1925 ; order of the Brilliant Star of Zanz., cl. III, 1929 ; asst. U.S. of S. C.O., 1931 ; perm. U.S. of S. Cols., 1937 ; perm. U.S. of S. for dom. affrs., 1940 ; ag. perm. U.S. of S. Cols., 1940 ; seconded for spec. duty in Cols., 1942 ; ret., 1944.

**PARKINSON, Desmond John, O.B.E.** (1950).—b. 1913 ; ed. Hereford Cathedral Sch. and St. John's Coll., Camb., B.A. (Cantab.) (1st cl. hons., Pts. I and II, class. trip.), and Brasenose Coll., Oxford ; cadet, G.C., 1936 ; asst. dist. comsnnr., 1937 ; dist. comsnnr., 1943 ; attd. to C.O., 1943-45 ; prin. asst. col. sec., B. Guiana, 1945 ; redesig. dep. col. sec., 1949.

**PARKS, William John, K.P.M.**—b. 1909 ; ed. Cheltenham Coll. ; interned, 1942-45 ; police prob., S.S., 1928 ; asst. supt., 1932 ; a.d.c. to gov., 1935 ; ch. pol. offr., Maur., 1941 ; comdt., training sch., S'pore., 1946 ; supt., police, 1946.

**PARNABY, Arthur Hudson.**—b. 1906 ; ed. Taunton Sch., George Watson's Coll. and Edin. Univ., M.A. (Edin.) (hons. hist.) ; on mil. serv. 1940-44, capt., supt. educ., S.P., Nig., 1929 ; educ. offr., 1938.

**PARNELL, Frederick Ivor, M.B.E., B.A.** (Cantab.).—b. 1914 ; ed. St. John's Coll., J'burg., Berkhamsted Sch., and St. John's Coll., Camb. ; admin. offr., Basuto., 1938 ; asst. dir., game and tsetse cont. dept., N. Rhod., 1949.

**PARRY, Edgar, O.B.E.** (1948).—b. 1904 ; ed. Brynteg Sch., Wrexham ; lab. offr., S.L., 1942 ; comsnnr., lab., 1946 ; asst. lab. advr., C.O., 1948.

**PARRY, Frank Hugh Nigel.**—b. 1911 ; ed. Cheltenham Coll. and Balliol Coll., Oxford ; apptd. col admin. serv., N. Rhod., 1939 ; dist. comsnnr., 1946 ; seconded C.A.C. as dep. ch. sec., 1947 ; ag. ch. sec., 1948.

**PARRY, Roy Edgardo, B.A., F.R.G.S.**—b. 1894 ; ed. Monmouth and Univ. Coll., Lond. Univ. ; on mil. serv., 1914-19, 1940-44, 1945-46, maj. ; ch. inspr., schools, Uga., 1929 ; trans. Mal., 1945 ; dir., educ., N. Borneo, 1946.

**PARSONS, Reginald Edward Ford, A.I.N.A.**—b. 1903 ; ed. Bournemouth Schs., pte. tutor (Camb. Wrangler), 1919-20, B.O.T. mstr. mar. cert. (foreign going) ; ch. offr. relief T.R.S. "Azania," T.T., 1929 ; senr. marine offr., 1944 ; engaged admy. const. wk. in dockyard during war.

**PASKIN, Jesse John, C.M.G.** (1944), M.C., B.A.—b. 1892 ; ed. King Edward's Sch., Stourbridge and St. John's Coll., Camb. (1st cl. maths. trips, pt. I, 1913) ; on mil. serv., 1914-19 (Worc. Regt., T.F. and Machine Gun Corps) ; Croix de Guerre, 1918 ; transfd. to T.F. res. (maj.), Jan., 1920 ; apptd. under reconstruction scheme, junr. higher divn. clk., min. of trans., 1920 ; asst. prin., C.O., 1921 ; asst. p.s. to S. of S. Cols., 1928 ; prin., 1929 ; p.s. to S. of S. Cols., 1939 ; ag. asst. sec., 1939 ; suptg. asst. sec., 1947 ; asst. U.S. of S., 1948.

**PASQUAL, James Robert Hylton, M.B., Ch.B.** (Edin.), L.S.H.T.M. cert.—b. 1898 ; ed. Stonyhurst Coll. and Edin. Univ. ; on naval serv., 1917-19, surg. sub-lieut. ; med. offr., Nig., 1925 ; S.M.O., 1937.

**PASSMORE, Bernard Stuart, M.I.Min.E.** (Scot.).—b. 1903 ; ed. St. Aloysius Coll., Glasgow and Royal Tech. Coll., Glasgow, (surveyor of mines, cert. (mining)) ; colliery man., Nig., 1930 ; author of *Coal Mining in Nigeria*.

**PASSMORE, John Frederick.**—b. 1907 ; ed. Mill Hill Sch. and St. Andrews Univ., B.Sc. (hons. geol.) ; cadet, N. Rhod., 1931 ; dist. offr., 1933.

**PATERSON, George Mutlow, O.B.E.** (mil.), M.A., LL.B. (hons.) (Cantab.).—b. 1906 ; ed. St. John's Coll., Camb., barrister-at-law, Inner Temple ; on mil. serv., 1939-46, lt.-col. ; admin. offr., Nig., 1929 ; mag., Nig., 1934 ; cr. coun., T.T., 1938 ; solr.-gen., 1946 ; atty.-gen., S.L., 1948.

**PATERSON, Stuart Langdon, B.Sc.** (hons.) (engnrg.) (Lond.), A.C.G.I., A.M.I.C.E.—b. 1913 ; ed. St. Paul's, Victoria Coll., Jersey, Imp. Coll. of Tech. and City and Guilds Engnrg. Coll., Lond. ; hon. ft. lieut. ; A.M. directorate of wks., 1940-45 ; exec. engnr., water dev., Tang., 1946.

**PATON, George Leslie, A.M.Inst.T.**—b. 1900 ; ed. Durban High Sch. ; clk., K.U.R. & H., 1925 ; asst. traff. supt., 1942.

**PATRICK, Robert, E.D.**—b. 1893 ; ed. Falkirk High Sch. and Glasgow Univ., M.A. ; on mil. serv., 1914-19 and 1939-43, lieut.-col. ; inspr., schs., B. Guiana, 1927 ; dep. dir., educ., Ceylon, 1931 ; dir., educ., Trin., 1943 ; Ken., 1946.

**PATTERSON, Sir John Robert, K.B.E.** (1945), C.M.G. (1939).—b. 1892 ; ed. Morpeth Gram. Sch. (schol.) and St. John's Coll., Camb., B.A. (Cantab.) ; cadet, Nig., 1915 ; admin. offr., 1930 ; staff gr., 1936 ; ch. comsnnr., 1943 ; ret., 1947 ; mem. of Anglo-French forestry comsn., 1936-37 ; author of *Kanuri Songs*, 1925 and *Stories of Abu Zeid* in Shuwa Arabic, 1930.

**PATTERSON, Russel, A.R.S.M., A.I.M.M.**—b. 1899 ; ed. Peachfield Prep. Sch., Eltham, Epsom Coll., and Royal Sch. of Mines ; geol. engnr., Nig. 1931 ; inspr. mines, 1933 ; senr. inspr., 1940 ; asst. ch. inspr., 1949.

**PATTERSON, Thomas, M.A., B.M., B.Ch.** (Oxon).—b. 1895 ; ed. City of Oxford Sch., Oxford Univ. and St. Thos. Hosp. ; dresser on hosp. ship., R.A.M.C., 1915 and on war serv. 1918-21, capt., R.A.M.C. ; med. offr., B. Hond., 1925 ; sec. to forestry unit, Aug., 1941-Nov., 1942.

**PATTERSON-JONES, Edward Alexander, B.Sc., A.M.I.E.E.**—b. 1909 ; ed. St. Annes Convent, Secunderabad, India, St. Joseph's Coll., Southsea Linton House Sch., and The Victoria Univ., Manchester ; asst. engnr., posts and tels., Ken., Uga. and T.T. (later E.A.), 1940.

**PAUL, Sir George Graham, Kt.—b.** 1887; ed. Clifton Bank Schl., St. Andrews, St. Andrews Univ. (M.A.) and Edin Univ. (LL.B.), advoc., Scots Bar, 1910, Nig. bar, 1914; on mil. serv., Nig., 1914–17; puisne judge, Nig., 1933; ch. just., S.L., 1939; T.T., 1945; nominated mem., Nig. coun., 1920–33; M.L.C., Nig., 1923–33; mem. Aba comsn. of enquiry, 1930; edited Nig. law reports.

**PAUL, Harry, M.Sc. (McGill), B.Sc. (Lond.), A.R.I.C.—b.** 1915; ed. Lond. Univ. and McGill Univ., Can.; tech. asst., agric. dept., B. Guiana, 1940; asst. chemist, 1946; chemist, 1948; chmn., sugar comtee. responsible for fixing prices for farmers' canes; author of articles entitled *Some Observations on the Mechanism of Phosphorus Fixation in some Soils of British Guiana and Effects of Flooding on Soil Phosphorus*, 1949.

**PAUL, Walter Hatley.—b.** 1907; ed. Campbell Coll., Belfast and Emmanuel Coll., Camb., M.A. (Cantab.) (senr. opt. math. trip.); cadet, Nig., 1930; admin. offr., cl. III, 1940; cl. II, 1948.

**PAVLIDES, Spyros, D.M. (Berlin), D.Ph. (chem.) (Goettingen)—b.** 1901; ed. Limassol Gymnasium, American Acad., Larnaca, Berne Univ., Berlin Univ., Goettingen Univ. and Freiburg Univ.; hon. radiologist, Cyp., 1939; med. offr. spec. (radiologist), 1949; author of *Sterilisation of Drinking Water by Chlorine*, 1928 (adopted by Berlin water works); contribution for the chem. synthesis of the female follicular hormone, 1933.

**PAVLIDES, Stelios, C.M.G. (1951), K.C.—b.** 1892; barrister-at-law, Gray's Inn; on mil. serv. 1940–41, 2nd lieut.; cr. coun., Cyp., 1927; solr.-gen., 1940; atty.-gen., 1944.

**PAYNE, Emanuel George Hamilton, M.B., Ch.B. (Edin.), L.S.H.T.M. cert.—b.** 1895; ed. Queen's Coll., B. Guiana and Edin. Univ.; gov. med. offr., B. Guiana, 1925; venereal dis. offr., 1930.

**PAYNE, Frederick Kenneth.—b.** 1906; ed. Alleyns, Dulwich and Margate Coll.; man., Kingston employ. bureau, J'ca., 1940; labour offr., gr. III, 1943; dist. comsnr., Caicos Is., 1943; asst. fed. labour offr., Leeward Is., 1944; fed. labour offr., 1945; spl. duties in conn. with constrn. of American bases, 1941–42.

**PAYNE, Reginald Harry, O.B.E. (1948).—b.** 1893; on mil. serv., 1914–19; asst. gov. printer, G.C., 1922; monotype operator, 1926; asst. govt. printer, N. Rhod., 1932; govt. printer, 1944.

**PAYNE, William John Arthur, M.A. (Cantab.), dip. agric. sci. (Cantab.), Ph.D. (Glasg.).—b.** 1918; ed. Pr. Henry Gram. Sch., Evesham; Downing Coll., Camb. and Univ. of Glasg.; on mil. serv., R.A.F., 1941–45; animal husb. offr., Fiji, 1949.

**PAYTON, Geoffrey Hartland.—b.** 1903; ed. King Edward's Sch., Birmingham and Christ's Coll., Camb., B.A.; cadet, Nig., 1925; admin. offr., cl. II, 1945; cl. I, 1947.

**PEARCE, Herbert John, B.Sc. (eng.) (Lond.), A.K.C., A.M.I.C.E., M.R.San.I., F.A.Arch. & Survrs., B.A. (B'ham).—b.** 1900; ed. Caterham and King's Coll., Lond.; on mil. serv., 1943–44, maj.; exec. engnr., P.W.D., Pal., 1927.

**PEARCE, John Trevor Archdall.—b.** 1916; ed. The King's Sch., Parramatta, Australia, M.A. (Oxon); on mil. serv., 1940–46; cadet, T.T., 1939; asst. dist. offr., 1941; dist. offr., 1949.

**PEARSE, Samuel Herbert, M.R.C.S., L.R.C.P.—b.** 1908; ed. C.M.S., Gram. Sch., Lagos; Dulwich Coll. and Lond. Univ.; med. offr., Nig., 1938.

**PEARSON, Colin Bateman, M.A. (Cantab.).—b.** 1889; barrister-at-law, Middle Temple; on mil. serv. 1915–19, capt.; ch. police mag., Tonga, 1928; police mag., G.C., 1932; asst. judge, Prot. ct., Nig., 1938; judge, Uga., 1942.

**PEASLEY, William George, M.B.E.—b.** 1897; ed. City of Lond. Sch. (Freeman of City); on mil. serv., 1916–20 and 1942–44, 2nd lieut.; clk., treas., Pal., 1920; acctg. and stats. offr., customs and excise, 1927; collr., customs, 1937; compt., customs and granary supt., Maur., 1948; sec., harb. bd., 1933–37; mem., war trans. comtee., 1940–45; admy. marshal, 1947.

**PEAT, Alfred Augustus, M.B., Ch.B. (Aberk.), M.P.H. (Harv.).—b.** 1904; ed. Beckford and Smith's Sch., Spanish Town, J'ca., J'ca. Coll., Aberdeen Univ. and Harvard Univ.; M.O. (H.), J'ca., 1935; asst. D.M.S. (hosp. and personnel), 1945; D.M.S., Trin., 1948.

**PECK, Edward Finch, V.S., B.V.Sc., M.R.C.V.S., D.T.V.M.—b.** 1901; ed. Olds Sch. of Agric., Alberta, Ontario Vet. Coll. and Univ. of Toronto, Liverpool and Edin.; on mil. serv., 1940–44, maj; vet. offr., Nig., 1931; ch. vet. and agric. offr., Som., 1935; senr. vet. offr. (secondment), T.T., 1944; dir., combined agric. and vet. serv., Som., 1949.

**PECK, Jasper Augustine.—b.** 1905; ed. Westminster Sch. (schol.) and Univ. Coll., Oxford (open cl. schol. Triplett exhibn.); hons. sch. jurispr., B.A., barrister-at-law; on mil. serv., 1939–45, maj.; asst. leg. asst., C.O., 1945; senr., 1946.

**PEDDER, James Boyd Robertson, M.Eng. (Liv.), A.M.I.C.E.—b.** 1904; ed. Calday Grange Gram. Sch., West Kirby and Liverpool Univ.; asst. hydrographic survey, B. Guiana, 1925; P.W.D., Nig., 1928; senr. exec. engnr., 1949; author of papers on flood discharges and windmills for pumping in Nig.

**PEDDER, John Wreaks Robertson.—b.** 1897; ed. Calday Gram. Sch., Holmes Chapel Agric. Coll. (dip.), and Reading Univ.; on mil. serv., 1915–19; supt., agric., Nig., 1924; senr. agric. offr., 1938.

**PEEBLES, Allan Charles Chiappini, C.P.M. (1950).—b.** 1907; ed. Charterhouse and R.M.C., Sandhurst; on mil. serv., 1940–45, maj.; asst. comsr. (later asst. supt.), police, Nig., 1931; senr. asst. supt., 1940; supt., 1947; senr., 1949.

**PEEK, Frederick Archibald.**—b. 1900; ed. Liverpool Univ.; on mil. serv. 1918-19 and 1939-40; supt. sany. inspr., G.C., 1928; sany. supt., gr. I, 1942.

**PEEL, William John.**—b. 1912; ed. Wellington Coll., Camb., B.A. (hons.), Cantab.; on mil. serv., 1941-46, capt.; cadet, admin. serv., Mal., 1934; Br. res., Brunei, 1946; G. and E. Is. Col., 1949.

**PEGGE, Cecil Valentine.**—b. 1906; ed. Grange Sch., Eastbourne, Bradford Coll., Berks., and Christ Church, Oxford; cadet, Nig., 1930; admin. offr., cl. II, 1947.

**PELHAM-JOHNSON, Muriel Frances Ellen.**—b. 1903; ed. Royal Sch. for Officers' Daughters, Bath, dip., comb. dom. subj., 1st cl.; supt., female educ., T.T., 1939; asst. dir., educ. (girls and women), 1949.

**PELLY, Russell Steele, B.Sc. (for.) (Edin.)**—b. 1910; ed. Mercers Sch., Edin. Univ., and Oxford Univ.; on war serv., 1939-40, sub-lieut.; asst. consvtr., forests, B. Hond., 1932; S.L. 1937; senr. asst. consvtr., 1945.

**PENFOLD, Cecil, C.P.M.**—b. 1906; ed. Lancing Coll. and Oxford Univ., M.A. (Oxon); police const., Ken., 1930; asst. supt., police, 1933; supt., 1946.

**PENGILLEY, Ernest Edgar, E.D. (1938).**—b. 1897; ed. Christ's Hosp. (exhibr.) and Exeter Coll., Oxford (class. schol.); on mil. serv., 1916-19, lt., and 1924-41 (volunteers), maj.; cadet M.C.S., 1921; cl. V, 1924; cl. IV, 1928; cl. III, 1933; cl. II, 1938; Br. res., Brunei, 1939-41; cl. I B., Mal., 1946; ag. res. comsr., Negri Sembilan, 1947; comsr., lands (staff gr. A), Mal., 1949.

**PENNEFATHER, Edward William.**—b. 1905; ed. prep. sch., Bray, public sch., Fleetwood and Trinity Coll., Dublin, B.A.I. (Dub.); on mil. serv., 1940-44; asst. engrn., P.W.D., T.T., 1929; div. engrn., gr. II, 1945; exec. engrn., gr. I, 1946.

**PENNINGTON, Arthur Lawrence, O.B.E.**—b. 1901; ed. Newbury Gram. Sch. and Keble Coll., Oxford, B.A. (Oxon); cadet, T.T., 1925; asst. dist. offr., 1927; dist. offr., 1937; dep. prov. comsr., 1944; sec., secretariat, 1938; registr., co-op. societies, 1938-39; depty. asst. sec., 1941-42; sec., refugees dept., 1942-43; dir. of refugees, 1943; prin. asst. sec., 1950.

**PENNYCOOKE, Caleb Uriah, C.P.M.**—b. 1897; ed. elem. sch.; apptd., 1920; asst. supt., police, J'ca., 1948.

**PEPPER, John Edward.**—b. 1903; ed. Nottingham High Sch. and St. John's Coll., Camb., B.A., class. trip.; cadet, F.M.S., 1928; cl. V, 1931; cl. IV, dist. offr., Tempin., 1935; Krian, 1937; cl. III, dist. offr., Temerloh, 1940; cl. II, 1945; cl. Ib, dep. fin. sec., S'pore., 1948.

**PERCIVAL, Barwise, A.M.I.C.E.**—b. 1887; ed. Grammar Sch. and Manchester Univ.; engrng. design dept., C.A., 1911; war serv., 1914-19, 2nd lt., R.E.; asst. engrn., 1926; dep. ch., 1946.

**PERCIVAL, David Athelstane, F.R.S.S.**—b. 1906; ed. Charterhouse and Magdalen Coll., Oxford, B.A. (Oxon) (demy.); admin. offr., Nig., 1930; audit of native treas., 1932-33; admin. offr., Cyp., 1939; supt. of census, 1946; seconded to W. Indies, 1950.

**PERDRIAU, Alan Charles Cunningham.**—b. 1906; ed. Bishop Cotton Sch., Simla, India, and privately in Eng.; interned, 1942-45; police probr., S.S., 1926; asst. supt., 1931; pers. asst. to dep. insp.-gen. (admin.), 1940; spl. duty in Brunei, 1941; asst. supt., criminal regy., K.L., 1946; asst. supt., R. of S., 1946; pers. asst. to dep. comsr., S'pore., 1947; official film censor, Mal. and S'pore., 1947; contrlr., exhibn. of cine. films, 1947; supt., 1947.

**PEREZ, Joseph Leon Mathieu, LL.B. (Lond.)**—b. 1896; ed. St. George's Coll., Weybridge and Lond. Univ., barrister-at-law (Middle Temple), 1917; dep. registr.-gen., Trin., 1927; mag., 1930; cr. coun., 1934; ch. mag., 1936; puisne judge, 1941; 2nd puisne judge, 1944; atty.-gen., 1950; chmn., cane farming arb. bd. and mortgage restrictions bd.

**PERKINS, William Thomas Phillip, A.M.I.C.E. (M.)**—b. 1904; ed. Cathedral Sch., Hereford; served on U.K. rlwys., 1922-27; dist. engrn., J'ca. rlwy., 1928; asst. engrn., P.W.D., J'ca., 1938; res. engrn., 1940; exec. engrn., P.W.D., Trin.; maintenance engrn., rlwys., 1943; operating supt., 1944; gen. man., rlwys., Trin., 1944; gen. man., trans. and harbours dept., B. Guiana, 1949.

**PEROWNE, Stewart Henry, O.B.E. (1944), M.A. (Cantab.), C. St. J.**—b. 1901; lect., govt. Arab Coll., Jerus., 1927; admin. offr., Pal., 1930; junr. asst. sec., 1930; seconded as press offr., 1931; asst. dist. commr., 1932; asst. sec., lieut.-gov.'s office, Malta; pol. offr., Aden, 1937; seconded to B.B.C., Aug., 1938; reverted to Aden, 1939; informn. offr.; seconded to F.O. for serv. in Baghdad, 1941; oriental counsellor, 1944; col. sec., Barb., 1947; seconded to F.O. for serv. in Cyrenaica, 1950.

**PERRIER, Joseph Paul.**—b. 1912; ed. St. Stanislas Coll.; const., Maur., 1930; asst. supt., police, 1947.

**PERRY, Arthur Edward.**—b. 1904; on mil. serv., 1941-46, lieut.; asst. traff. supt., rlwys., Iraq, 1928; traff. asst., K.C. rlwy., H.K., 1932; traff. man., 1946.

**PERRY, Leonard.**—b. 1905; ed. Brentwood Sch.; supt., govt. press., Nig., 1936; rlwy. printer, 1945.

**PETERS, Harry Archibald.**—b. 1893; ed. Troon Higher Grade Sch. and Ayr Acad.; on mil. serv. 1914-18 and 1939-40; foreman of wks., P.W.D., G.C., 1925; ch. inspr., wks., 1944.

**PETERS, Wilfred Oswald.**—b. 1894; ed. St. Mary's Sch., Montserrat; clk., treas., Montserrat, 1915-35; postmstr., Antigua, 1936; treas., St. Kitts, 1949; ch. postal censor, Antigua, 1939-42.

**PETRIDES, Sir Philip Bertie, Kt. (1936).**—b. 1881; ed. Dulwich Coll. and Brussels; called to the bar, Middle Temple, 1906 (midland circ. and Birmingham); legal advsr. and cr. prosecutor, Seychelles, 1916; *ex-officio* M.E.C. and M.L.C.; temp. empld., C.O., 1920; ch. just., Seychelles, 1920; admin. govt., Mar., 1921–Sept., 1922; atty.-gen., Nyasa., 1924; puisne judge, Nig., 1926; ch. just., Maur., 1930; G.C., 1935–44; author of *Petrides' Students' Cases*.

**PETRIE, Frank Lee.**—b. 1914; ed. Gosforth Gram. Sch. and Durham Univ., B.A. (hons.) (Dunelm); on mil. serv., 1940–46, maj.; survr., T.T., 1937.

**PETTS, William Herbert, M.A. (Cantab.).**—b. 1900; ed. private schs., Merchant Taylor's Sch. and Gonville and Caius Coll., Camb.; entom., game preserv. dept., T.T., 1925; ch. entom. tsetse res., E.A.H.C.

**PETTY, Charles Roy, O.B.E. (1951)**—b. 1895; ed. Southampton; on mil. serv. 1914–19; computer, G.C., 1920; record keeper, 1921; survr., 1926; senr. survr., 1937; dep. dir., 1942; dir., surveys, 1947.

**PEVIE, William Grey Gordon, M.R.C.V.S.**—b. 1915; ed. Coatbridge Sec. Sch., Glasgow Vet. Coll., and Camb. Univ. (col. vet. schol.), L.S., Swahili; vet. offr., T.T., 1938; senr., 1946.

**PHEAR, Harold William, M.M.**—b. 1891; ed. Chard Sch.; prob. inspr. pol., S'pore, 1919; asst. compt., customs, F.M.S., 1938; compt., Mal., 1946.

**PHILLIPS, Arthur John.**—b. 1909; ed. Eltham Coll. and St. Edmund Hall, Oxford, B.A. (hons.) Oxon; cadet, Nig., 1931.

**PHILLIPS, David.**—b. 1905; ed. St. James Select Sch., Liverpool; prison offr., H.M. prison comsn., Eng. and Wales, 1932; supt., prisons, N. Rhod., 1946; dep. comsnnr., prisons, 1948.

**PHILLIPS, Ernest Johnston, B.Sci. (pure sci.).**—b. 1908; ed. elem. sch., Birsay, sec. sch., Stromness, Orkney and Aberdeen Univ.; on war serv., 1942 and 1945; asst. registr., statistics, S.S. and F.M.S., 1932; dep. registr., Penang, 1939–40; dep. contrlr., restricted imports in addn., 1939–42; dep. supt., rubber control, and dep. registr., textiles, in addn., 1934–42; seconded for duties with supply branch secretariat, Nig., 1943–44; M.P.U., 1945; S.O. II, trade and industry, S'pore. divn., B.M.A., 1945; registr., Mal. statistics, S'pore., 1946.

**PHILLIPS, Frederic Rex Glanville.**—b. 1905; ed. Nottingham High Sch. and Lincoln Coll., Oxford, M.A. (Oxon); cadet, N. Rhod., 1930; dist. offr., 1932; senr., 1950.

**PHILLIPS, Henry Raymond.**—b. 1901; ed. Whitgift Sch., and Exeter Coll., Oxford, B.A. (Oxon) (hons.); supt., educ., N. Nig., 1924; senr. educ. offr., Nig., 1938; temp. dir., educ., S.L., 1945–46; ch. inspr., educ., N.P., Nig., 1946.

**PHILLIPS, Ivan Lloyd.**—b. 1910; ed. Worksoy Coll., Selwyn Coll., Camb. and Balliol Coll., Oxford, M.A. (Cantab.) (2nd cl. hons. hist. trip. Pts. I and II); admin. serv., G.C., 1934; seconded to Pal., 1938; admin. offr., Cyp., 1948.

**PHILLIPS, Joseph Gilbert.**—b. 1907; ed. Sedburgh Sch. and Balliol Coll., Oxford, B.A. (Oxon); cadet N. Rhod., 1931; dist. offr., 1933; asst. ch. sec., 1947.

**PHILLIPS, Pieter Martinus Johannes, M.R.C.S. (Eng.), L.R.C.P. (Lond.).**—b. 1907; ed. Methodist Miss. Sch., Axim, Gov. Boys' Sch. and St. Nicholas's Gram. Sch., Cape Coast, Univ. Tutorial Coll., Lond., Univ. of Lond., King's Coll., King's Coll. Hosp., med. sch., L.S.H.T.M., Lond. Lock Hosp. and West Lond. Hosp., post-grad. coll., Lond.; temp. med. offr., G.C., 1938; junr., 1939; med. offr., 1941.

**PHILLIPS, Roland Ricketts.**—b. 1904; ed. Cornwall Coll., J'ca., barrister-at-law; asst. res. mag.'s ct., J'ca., 1922; dep. clk. of ct., 1929; clk. of ct., 1939; cr. coun., 1944; res., mag., 1946.

**PHILLIPS, Sydney Thomas.**—b. 1901; ed. St. Paul's Sch., Royal Horticultural Socy. Gdns., Wisley, and Royal Botanic Gdns., Kew; inspr., plants and produce G.C., 1925; senr. inspr., 1937; ch. inspr., 1947.

**PHILLIPS, William Roland, M.B., Ch.B. (N.Z.), D.T.M. & H. (Eng.), F.R.C.S. (E.).**—b. 1907; ed. Rotorua, and Otago Univ., N.Z.; on mil. serv., 1939–41 (desps.); cmd., W.A. fld. ambulance, 1942–45; A.D.M.S., 1945–46; med. offr., G.C., 1936; surg. spec., Kumasi Gen. Hosp., G.C., 1948.

**PHILLIPS, Wyndham.**—b. 1916; ed. Ellesmere Sch.; prob. asst. comm. constab., Sarawak, 1938; civ. intern., 1941–45; asst. comsnnr., 1943; ch. of police, Brunei (secondment), 1949.

**PHILLIPSON, Sydney, C.M.G. (1946).**—b. 1892; ed. Accrington and Manchester Gram. Schs. and Manchester Univ., M.A.; on mil. serv. 1915–19, lieut.; cadet, Ceylon, 1919; various judicial and admin. posts, 1919–40; dep. fin. sec., 1940; fin. sec., Uga., 1941; Nig., 1945; engaged on special enq. into fin. relations between govt. and native admin. in Nig., 1946.

**PHILPOTT, Roy.**—b. 1910; ed. Plumtree Sch., S. Rhod.; clk., prov. admin., N. Rhod., 1931; dist. offr., 1945; senr. labour offr., 1949; author of "*Makumba, Baushi Tribal God*" (R. Anthropol. Soc. Jour.).

**PHIMISTER, Robert Duguid.**—b. 1897; ed. Findockty Public Sch., Gordons Coll., Aberdeen; B.O.T. extra skipper, deep sea cert., mstr., foreign going; second offr. (marine), K.U.R. & H., 1925; first offr. (marine), 1938; comdr. (marine), 1942.

**PHINN, Eric John.**—b. 1901; ed. Queen's Sch., Essex; apptd. col. serv., 1931; asst. inspr., police, N. Rhod., 1936; inspr., 1940; ch. inspr., 1941; asst. supt., 1941,

**PICKERING, Basil Henry.**—b. 1894; ed. St. Paul's Cath. Choir Sch. and H.M.S. "Worcester"; on mil. serv. 1916-19, capt.; apptd. col. serv., 1939; marine supt. and harbourmstr., Kingston, J'ca., 1943.

**PICKERING, Sir George Hunter, Kt.** (1932).—b. 1877; ed. Forest Sch. and Hertford Coll., Oxford, called to bar, 1903; town mag., E.A.P., 1910; puisne judge, 1917; ch. just., Zanz., 1928; ret., 1932.

**PICKLES, Allan, M.Sc.** (Leeds), A.I.C.T.A.—b. 1903; ed. Bradford Gram. Sch. and Leeds Univ. (hon. schol.), I.C. sci. and tech. and I.C.T.A.; entom. dept. of agric., Trin., 1935; entom., Nig., 1948; dep. dir., W.A. cacao res. inst., 1950; mem. of goodwill mission to Venezuela, 1945; advsr. to Trin. deleg., W.I. confce., 1946; mem. and sec. of various comtees., 1933-48; author of various papers on agric. entom. in sci. journals.

**PICKWELL, Robert Eric Harrison.**—b. 1909; ed. Prince of Wales Sch., Nairobi; learner, posts and tels. dept., Ken. and Uga., 1927; tel. inspr., Ken., Uga. and T.T., 1935; sub-engnr., 1941; asst. engnr. (later, posts and tels., E.A.), 1945.

**PIERS, Edward Stanyan Fairbanks, B.Sc.** (civ. eng.).—b. 1903; ed. Nova Scotia Pub. Schs., Dalhousie Univ. and Nova Scotia Tech. Coll.; on mil. serv. 1942-43, capt.; asst. engnr., P.W.D., B. Guiana, 1937; dist. engnr., 1943; exec. engnr., 1946; mem. stand. comtee., employ. exchange serv.

**PIGGOTT, Daniel West Ingle.**—b. 1909; ed. Highgate Sch., B.A. (Cantab.); cadet, T.T., 1933; asst. dist. offr., 1936; dist. offr., 1945.

**PIETRONI, Joseph, M.D.**—b. 1892; ed. Rome Univ.; health offr., Cyp., 1925; dist. med. offr., 2nd gr., 1928; med. offr., 1st gr., 1931; dist. med. offr., 1948.

**PIKE, Andrew Hamilton, O.B.E.**—b. 1903; ed. The Abbey, Tipperary and Trinity Coll., Dublin, B.A. (T.C.D.), (medallist) and Univ. Coll., Oxford; cadet, T.T., 1927; asst. dist. offr., 1930; dist. offr., 1939; dep. prov. comsnr., 1946; prov. comsnr., 1948; senr., 1950.

**PIKE, Theodore Onseley.**—b. 1904; ed. The Abbey, Tipperary (T.C.D.), B.A.D., P.C.S.; cadet, T.T., 1928; asst. dist. offr., 1932; dist. offr., 1940; dep. prov. comsnr., 1948; prov. comsnr., 1950.

**PILCHER, George William.**—b. 1904; ed. West Ham Gram. Sch., freeman of River Thames; on naval serv., 1940-45; tug mstr., marine dept., Nig., 1929.

**PILLING, Sir Henry Guy, K.C.M.G.** (1941), C.M.G. (1932).—b. 1886; ed. King's Sch., Ely, and Keble Coll., Oxford, M.A. (1911); cadet, Fiji, 1907; passed cadet, 1910; 2nd gr. dist. comsnr., 1914; mem., Indian Franchise Comsn., 1920; asst. col. sec., 1921; sec., W. Pac. H.C., 1926; asst. to high comsnr., W. Pac., 1929; col. sec., B. Hond., 1929; ag. gov. in 1930 and 1931; dep. col. sec., Ken., 1933; gov. and c.-in-c., St. H., 1938; Br. res., Zanz., 1941-46.

**PINDER, Richard Francis, O.B.E.**—b. 1898; ed. St. Bee's Sch., Cumberland; on mil. serv. 1916-19; asst. audr., S.L., 1920; G.C., 1929; senr. asst. audr., Uga., 1931; audr., Fiji and W. Pac. H.C., 1934; N. Rhod., 1938; Pal., 1942; audr. (later dir., aud.), G.C., 1946; mem. interim public serv. comsn., 1950.

**PINK, William Herbert Lawrence.**—b. 1910; ed. Portsmouth Gram. Sch.; inspr. police, St. L., 1935; inspr., St. V., 1939; 3rd cl. inspr., J'ca., 1941; 2nd cl., 1944.

**PIOL, Clara Mary.**—b. 1901; ed. Taiping and Penang Convents; teach., cl. IIB, S'pore., 1919; cl. II, 1940; superscale D, 1947; superscale C, 1947; educ. offr. (woman), 1947.

**PITCAIRN, Andrew.**—b. 1894; ed. Edin. Coll. of Agric. (dip. agric.); on mil. serv. 1915-19 and 1940-44, maj.; agric. offr., T.T., 1921; asst. dir., agric., Cyp., 1929; senr. agric. offr., T.T., 1945; deleg. at emp. cotton confce., London, 1934 and at int. dairy confce., Rome, 1936; author of *Soil erosion in Cyprus*.

**PITT, Charles John William, B.Sc. (S.A.), B.A. (Oxon)**—b. 1907; ed. Plumtree Sch., S. Rhodesia and Oxford Univ.; on mil. serv., 1940-43, capt.; asst. conserv., forests, T.T., 1933; S.L., 1950; for. advsr., Gam. (secondment), 1950.

**PITT, Gyrth James Gordon.**—b. 1909; ed. King's Sch., Canterbury, and Peterhouse, Camb., B.A., cl. II class. trip., pt. I, cl. I class. trip., pt. II; interned, 1942-45; probr., gov. monopolies dept., S.S., 1931; asst. contrlr., 1934; senr. customs offr.; customs serv., Mal., 1938; asst. comptlr., customs, S'pore., 1946.

**PIZZARELLO, Ernest, I.S.O.**—b. 1896; ed. Christian Brothers' Line Wall Coll.; apptd. Gib., 1914; clk., 1920; asst. registr., sup. ct., 1929; registr., 1946.

**PLATTS, Shelly Arden.**—b. 1899; ed. Bedford Sch.; on mil. serv., Indian Army, 1917-23; cadet, T.T., 1926; asst. dist. offr., 1928; dist. offr., 1938; labour offr., 1938; dist. comsnr., 1945; registr., high ct., 1949.

**PLEASS, Clement John, C.M.G.** (1950).—b. 1901; ed. The Royal Masonic Sch. and Selwyn Coll., Camb., M.A. (Cantab.), dip. in anthropol. (Cantab.), 1st cl. hons. Part 1 and 2 hist. trip.; cadet, Nig., 1924; res., 1945; senr. res., 1946; dev. sec., 1947.

**PLUMMER, Gladys, O.B.E.**—b. 1891; ed. County Sch., Streatham, Univ. Coll., Lond. and Lond. Day Training Coll., B.A. (dip. in educ.); apptd., Nig., 1931; dep. dir., educ. (women), 1945.

**PLUMRIDGE, Harold Francis Philip.**—b. 1905; ed. Ealing County Sch. and London Sch. of Econ.; asst. acctnt., Nig., rlwy., 1936; admin. asst., 1940; asst. staff man., 1946; mem., govt. comtee. on daily rates of pay, 1947; assessor to arb. trib. in trade disputes, 1945 and 1948.

**PLUNKETT, Edward Oliver.**—b. 1909 ; supt., police, Barb., 1937 ; senr. supt., St. L., 1942 ; supt., N. Borneo, 1947 ; dep. comsnr., 1949.

**POILLY, Louis Jean Jacques Rene Philippe.**—b. 1901 ; ed. St. Enfant Jesus Brothers' Sch. ; apptd. Maur., 1922 ; asst. supt., police, 1948.

**POLLETT, John Dudley, A.R.S.M., A.I.M.B.**—b. 1902 ; ed. Christ's Coll., Finchley, Royal Sch. of Mines and Imp. Coll. of Sci. and Tech. (dip. in mining geol.) ; asst. geologist, S.L., 1928 ; geologist, 1939.

**POOLEY, Henry Popham, B.A. (Cantab.), A.M.I.C.E.**—b. 1904 ; ed. Charterhouse and Camb. ; on mil. serv. 1939–41, lieut. ; exec. engr., gr. IV., P.W.D., Nig., 1930 ; gr. I, 1946.

**POON, Lily.**—b. 1909 ; ed. Belilious Public Sch. and Diocesan Girls' Sch. ; on war serv., 1942–45, nurse ; sch. nurse, med. dept., H.K., 1934 ; Chinese nursing sister, 1941 ; nursing sister, 1946.

**POPE, Laurence Henry.**—b. 1896 ; ed. Uppingham Sch. ; on mil. serv. 1915–19, capt. ; asst. audr., Fiji, 1923 ; T.T., 1928 ; Nig., 1935 ; senr. asst. audr., 1936 ; audr., Fiji, 1938 ; audr. (later dir., aud.), N. Rhod., 1946.

**POPHAM, Air Chief Marshall Sir Henry Robert Moore Brooke, G.C.V.O. (1935), K.C.B. (1927), C.B. (1919), C.M.G. (1918), D.S.O. (1915).**—b. 1878 ; ed. Haileybury, Sandhurst and Staff Coll. ; entered Army, 1898 ; capt., 1904 ; R.F.C., 1912 ; bt. maj., 1913 ; maj., 1915 ; R.A.F., 1919 ; served European War, 1914–19 ; comdnt. R.A.F. Staff Coll., 1921–26 ; air offr. comdng. fighting area air defences, Gt. Britain, 1926–28 ; air offr., comdng. Iraq commd., 1928–30 ; comdnt., Imp. Defence Coll., 1931–33 ; air offr. c.-in-c., air defence, Gt. Britain, 1933–35 ; prin. air A.D.C. to the King since 1933 ; I.G., R.A.F., 1935–36 ; ret. list., 1937 ; gov. and c.-in-c., Ken., and high comsnr. for transport, 1936–39 ; with R.A.F., 1939 ; c.-in-c., Far East, 1940–41 ; reverted to ret. list., 1942.

**POPPELWELL, Geoffrey Douglas.**—b. 1904 ; ed. Merton Court Sch., Sidcup, (King's Scholr.), Westminster Sch. (commoner), and Brasenose Coll., Oxford (closed Triplett exhib. for Westminster Sch.), B.A. (Oxon), 2nd cl. hons. sch. hist. ; cadet, T.T., 1927 ; asst. dist. offr., 1929 ; dist. offr., 1940 ; senr., 1950 ; jt. author of *Notes on the Geography of Tunduru District* and *Notes on the Fipa*.

**POPPY, Arthur James, C.P.M. (1948).**—b. 1905 ; ed. Palmer's Coll., Grays, Essex ; police constable, met. police, 1924 ; ch. inspr., police, Ken., 1935 ; asst. supt., 1939 ; supt., 1946 ; senr. supt., Tang., 1949.

**PORTER, Andrew Dickson.**—b. 1906 ; ed. Bell-Baxter Sch., Cupar, Scotland, and St. Andrews Univ., M.A. (hons.) ; on mil. serv. 1940–43, lieut. ; mstr., Royal Coll., Maur., 1931 ; educ. offr., Nig., 1938.

**PORTER, George.**—b. 1898 ; ed. Dingwall Acad., Ross-shire ; on mil. serv. 1917–18 ; Br. P.O., 1914 ; N. Rhod., 1927 ; survr., posts and tels., Nig., 1938 ; senr. survr., 1944 ; div. survr., 1948.

**PORTER, George Edward Joseph, L.R.C.P., M.R.C.S.**—b. 1909 ; ed. Douai Sch., Lond. Univ., and St. Mary's Hosp. ; dist. med. offr., Cyp., 1938 ; med. offr., Gam., 1948.

**PORTER, John Lawrenson.**—b. 1910 ; ed. Ackworth Sch., Beetham Sch., and Christ's Coll., Camb., M.A. (Cantab.) ; educ. offr., G.C., 1938 ; Ken., 1946 ; seconded (part-time) to W.A. cmd. for emerg. food prod., 1941–42 ; author of articles on feeding of livestock.

**PORTER, Reginald Vernon Herbert, M.A.**—b. 1900 ; ed. Cheltenham Coll. and Wadham Coll., Oxford ; on mil. serv. 1918–23, 1940–45, capt. ; asst. consvtr., forests, Ken., 1929.

**PORTER, William George.**—b. 1896 ; ed. Queen's Rd. High Gr. Sch. and Manton's Sch. of Commerce, Lond. ; inspr., police, S.S., 1919 ; senr. inspr., 1927 ; coroner, S'pore., 1934.

**POSNETTE, Adrian Frank, B.A., A.I.C.T.A.**—b. 1914 ; ed. Cheltenham Gram. Sch. and Christ's Coll., Camb. ; botanist, G.C., 1937 ; senr. spec. to W.A. cacao res. inst., Tafo, G.C., 1945 ; E. Malling res. stn. (seconded), 1949.

**POTGIETER, Christiaan Johannes.**—b. 1912 ; ed. Havelock Rd. Boys' Sch. and Boys' Model Sch., Pietermaritzburg, S.A. ; l.s., Swahili ; on mil. serv., 1940–45 ; apptd. lands and mines dept., T.T., 1937 ; asst. supt., prisons, 1945 ; supt., 1949.

**POTT, Douglas Alexander.**—b. 1913 ; ed. Charterhouse and Oxford ; on mil. serv. 1940–42, capt. ; cadet, Nig., 1936.

**POTTER, Arthur Leslie, B.Sc. (Edin.), A.R.I.C.**—b. 1896 ; ed. Queen's Royal Coll., Trinidad, and Edin. Univ. ; on mil. serv., 1915–19, lieut. ; asst. mstr., Queen's Royal Coll., Trin., 1923 ; mstr., educ. dept., H.K., 1937 ; mstr., Royal Coll., Maur. (secondment), 1942–43.

**POTTER, Henry Steven, C.M.G.**—b. 1904 ; ed. Shrewsbury and Queens' Coll., Camb. ; cadet, Kenya, 1926 ; dist. offr., 1928 ; dep. fin. sec., 1944 ; fin. sec., Uga., 1945 ; ch. sec., 1948.

**POTTER, Robert Cyril Gladstone.**—b. 1899 ; ed. Queen's Coll., B. Guiana and Mico Training Coll., J'ca., B.A. (Eng.) (Lond.) (external) ; asst. mstr., teachers' training centre, B. Guiana, 1933 ; county inspr., schls., 1943 ; inspr., schls., 1945 ; prin., gov. train. coll., 1948.

**POTTINGER, Joseph Hector, M.B., Ch.B. (Liv.), D.T.M., D.T.H., D.P.H.**—b. 1898 ; ed. Sec. Sch. for Boys, Bootle, Lances, and Univ. of Liverpool ; on mil. serv. 1915–18, 2nd lieut. ; M.O.H., G.C., 1928 ; asst. govt. M.O.H., B. Guiana, 1932 ; S.M.O., Pal., 1935 ; Nig., 1947 ; asst. D.M.S., 1948.



**POTTS, William Herbert.**—b. 1900; ed. Merchant Taylor's Sch. and Gonville and Caius Coll., Camb., M.A. (Cantab.); entom., game preserv. dept., T.T., 1925; senr. entom., tsetse res. dept., 1929; ch. entom., tsetse res. E.A.H.C., 1946.

**POULTON, Arthur Stanley.**—b. 1900; ed. R.M. Acad., served R. Artillery, 1918–31 and 1940–45, brev. maj. R.A. reg. army R. of O.; Som. Camel Corps., 1927–31; comsnr., 3rd gr., Som., 1931; dist. comsnr., 1941.

**POUND, Albert Edward, B.Sc. (hons) agric. bot.**—b. 1915; ed. Sexey's Sch., Bruton, and Reading Univ.; produce inspr., G.C., 1939; Nig., 1939; agric. offr., Ken., 1942; dir., agric., Seychelles (secondment), 1946; resumed duty, Ken., 1947.

**POUND, Frederick John, O.B.E., Ph.D., B.Sc. (Lond.), B.Sc. (Reading).**—b. 1907; ed. Sexkeys Reading, and I.C.T.A. (cocoa research); cocoa agronomist, 1935; senr. agric. offr., Trin., 1944; dep. dir., agric. (crop husbandry), 1948; visited S. America 1937, 1938, 1942 and 1944 on cocoa research.

**POUND, George Blundell.**—b. 1911; on mil. serv.; apptd. (temp.) G.C., 1936; asst. supt., gov. press, 1938; supt., 1938.

**POUZET, Louis Renaud Lucien, M.B.E. (1949).**—b. 1900; ed. Royal Coll., Maur. and Univ. Coll., Lond., B.Sc. (Lond.); prov. asst. mstr., Royal Coll., Maur., 1921; asst. mstr., 1922; mstr., 1933.

**POWELL, Douglas John.**—b. 1911; ed. Chichester Sch., Univ. of London, B.A. (Lond.); cadet, T.T., 1938; asst. dist. offr., 1940; dist. offr., 1949.

**POWELL, George Maurice Caleb, L.R.C.P.I. & L.M., L.R.C.S.I. & L.M., D.P.H., R.C.P.S.I., D.T.M. & H. (Eng.), F.R.C.S.I.**—b. 1892; on mil. serv. 1914–18; med. offr., N. Rhod., 1920; S.M.O., T.T., 1938.

**POWELL, Hudson Frederic John.**—b. 1906; wireless offr., Ken., Uga. and T.T. posts and tels. dept., 1937; sub-engnr., wireless, 1943; comms. offr., posts and tels., E.A., 1948.

**POWELL, Villiers Barcham Vaughan.**—b. 1904; ed. Christ's Coll., Christchurch, N.Z., Clifton Coll., and Gonville and Caius Coll., Camb., M.A. (Cantab.), (hons. Eng. and hist.); supt., educ., Nig., 1927; prin., 1944.

**POWLES, Mary.**—b. 1894; ed. C. of E. Sch., Ross, Herefordshire and privately; nursing sister, Ken., 1929; senr., 1944.

**POYNTON, Sir Arthur Hilton, K.C.M.G. (1949), C.M.G. (1946).**—b. 1905; ed. Marlborough and Brasenose, Oxford, M.A.; apptd. after compet. exam. asst. prin., dept. of sci. and indus. res., 1927; trans. to C.O., 1929; p.s. to parly. U.S. of S., Cols., 1932–33; seconded to S.L. admin., 1933–34; prin., D.O., 1935; C.O., 1935; on loan as p.s. to min. of supply, 1941–42, and min. of production, 1942–43; asst. sec., C.O., 1943; asst. U.S. of S., 1946; dep. U.S. of S., 1948.

**PRAH, Alfred Jones, Inter B. Com. (Lond.).**—b. 1915; ed. Mfantsipim, Cape Coast; 2nd div. clk., acctnt. gen. dept. G.C., 1936; acctnt., 1948.

**PRATT, Arthur MacKenzie.**—b. 1904; ed. Bearsden Acad., Glasg. Univ. and Royal Tech. Coll., Glasgow; agric. dept. (coffee servs.), Ken., 1937; coffee offr., J'ca., 1945; author of nublins on coffee productn. in J'ca.

**PRATT, Terence John, F.R.I.C.S.**—b. 1913; ed. St. John's Coll., Jo'burg. and Witwatersrand Univ., S.A.; mem., chapter of S.A. quan. survrs.; on mil. serv., 1940–45; quan. survr., N. Rhod., 1938.

**PRENTIS, John Bernard.**—b. 1904; ed. Epsom Coll. and Lond. Univ.; solr. of the sup. ct. of judicature, Eng., 1932; on mil. serv., 1941–45, capt.; apptd. to col. serv., 1932; asst. cr. solr., H.K., 1935; off. recvr. in bankruptcy, registr. of trade marks and patents and cust. of enemy prop., 1941; dep. registr., sup. ct., S.S., 1941; off. assignee and registr. of companies, registr. of trade unions, Mal., 1946; registr. of societies in addtn., 1947.

**PRETTY, Eric Ernest Falk, C.M.C. (1951).**—b. 1891; ed. Harrow Sch. and Magdalen Coll., Oxford (demy); cadet, Mal., C.S., 1914; cl. V, 1917; cl. IV, 1921; cl. III, 1926; cl. II, 1931; cl. IB, 1937; cl. IA, 1940; staff, 1946; res. comsnr., Johore; Br. advsr., Johore, 1948; Br. res., Brunei, 1948.

**PRICE, Elwyn Idris.**—b. 1912; ed. Dolgelly Gram. Sch. and Univ. Coll. of Wales, Aberystwyth; B.Sc. (hons.) agric.; asst. registr., co-op soc., Nig., 1936; senr. asst. registr., 1947.

**PRICE, Harold Robert, O.B.E. (1948), B.A., B.A.I. (Dub.).**—b. 1891; ed. The Abbey, Dublin Univ.; on mil. serv. 1914–19; asst. engnr., Cyp., 1919; engnr., 1920; exec. engnr., Nyasa, 1929; D.P.W., 1940.

**PRICE, Mawfryn.**—b. 1902; ed. Brynmawr Intern. Sch.; mstr. mariner; apptd. col. serv., 1931; marine offr., T.T., 1932; Nig., 1934; prin. 1950.

**PRICE, Norman Stewart, O.B.E., B.A., LL.B.**—b. 1907; ed. Portora Royal Sch., Exeter Sch. and Dublin Univ.; cadet, N. Rhod., 1930; dist. offr., 1932; senr., 1950.

**PRIDDY, Samuel Adekundle, M.B.E.**—b. 1896; ed. S.P.G. Sch., Sekondi; Accra Govt. Coll. for teachers; on mil. serv., 1916; clk., agric. dept., Nig., 1924; sec., 1947.

**PRIDIE, Eric Denholm, C.M.G. (1941), D.S.O. (1918), O.B.E. (1931), M.B., B.S. (Lond.), M.R.C.S., L.R.C.P.**—b. 1896; ed. St. Bees Sch. and Liverpool Univ.; on mil. serv., 1914–18, capt., and 1939–45, brig.; med. inspr., Sudan, 1924; asst. D.M.S., 1931; D.M.S., 1934; health coun., Br. Embassy, Cairo, 1945; health expert, Br. M.E. off., Cairo, 1946; ch. med. offr., C.O., 1948.

**PRIEST, Graham Stewart de Ste.**—b. 1913; ed. Plumtree Sch., S. Rhod.; clk., N. Rhod., 1931; collr., customs, 1945.

**PRINGLE, Leonard Duncan, M.R.C.S. (Eng.), L.R.C.P. (Lond.).**—b. 1905; ed. Hurstpierpoint Coll. and Guy's Hosp.; med. offr., F.M.S., 1931; S.S. (secondment), 1932; med. offr., H.K., 1932.

**PROBERT, Jack.**—b. 1892; ed. Darlington Pub. Sch. and Blackfriars Training Coll., Sydney; on mil. serv., 1914-19; staff sgt.-instr., police, Fiji; asst. supt., police, 1943.

**PROBYN, Edmund Hamilton, M.A. (for.).**—b. 1908; ed. Charterhouse and Univ. Coll., Oxford; on mil. serv. 1940-43, lieut.; asst. consvtr., forests, Nig., 1931; senr., S.L., 1944; asst. consvtr., Cyp., 1947; author of articles in *Farm and Forest*.

**PROCKTER, Colin Edward, M.I.E.E., M.I. Mech.E.**—b. 1903; ed. City of Norwich Sch. and Norwich Tech. Coll.; mech. and elec. engrn., G.C., 1938; senr., 1944; senr. elec. engrn., elec. dept., 1947; Nig., 1949.

**PROTHEROE, Francis Spencer.**—b. 1907; ed. Southport Coll., Coathan Sch., Durham Univ.; barrister-at-law (Middle Temple and N.E. circ.); mag., Nig., 1938; police mag., S.L., 1941; Nig., 1942.

**PROUD, Eric, Grad. I.E.E.**—b. 1908; ed. High Grange Coun. Sch., Wolsingham Gram. Sch. and Wireless Sch., Newcastle-on-Tyne; Ken., Uga. and T.T. posts and tels. dept. w.o., 1937; sub-engnr., 1943; asst. engrn., 1948.

**PRYDE, John Miller, E.D. (mil.).**—b. 1895; ed. Stirling High Sch., Stirling, Scotland; on mil. serv. 1915-19, lieut.; asst. acctnt., P.W.D., Nig., 1925; asst. treas., 1932; senr. acctnt., 1944; prin. acctnt., 1946.

**PUGH, Ifor Wyn, A.M.I.C.E., A.M.I. Mun.E.**—b. 1910; ed. Gram. Sch., Dolgelly; I.s., Swahili; on mil. serv., 1936-47; exec. engrn., Tang., gr. II, 1946; gr. I, 1947; asst. D.P.W., 1950.

**PUGH, William Robert Bernard, K.P.M. (1947).**—b. 1907; ed. Malvern Coll.; police const., Ken., 1929; asst. supt., 1933; supt., 1947; senr., 1948; dep. comsnnr., G.C., 1949.

**PULFREY, William, B.Sc. (1st cl. hons. geol.), M.Sc., Ph.D., F.G.S.**—b. 1908; ed. Central Sch., Sheffield and Sheffield Univ., Lances (schol.), D.S.I.R. (schol.), Assoc. Inst. M.M., Lyell Award, Geol. Soc. of London, 1946; asst. geologist, Ken., 1935; senr., 1945; ch., 1949; sec., dev. subcommittee. on bldg. materials, 1945; author of numerous articles on geol. matters.

**PULLAN, Cecil Douglas Ayrton.**—b. 1910; ed. Malvern Coll. and Trinity Coll., Oxford, B.A. (Oxon); cadet, G.C., 1933; asst. dist. comsnnr., 1934; dist. comsnnr., 1942; senr. asst. col. sec., 1947.

**PULLON, Ivor Bertram, M.R.C.V.S.**—b. 1918; ed. Livingstone Sch., N. Rhod., Plumtree High Sch., S. Rhod. and I.S.C., Windsor; I.s. Swahili; vet. offr., T.T., 1941.

**PURKIS, Leonard George.**—b. 1907; ed. Gram. Sch.; sgt., police, Ceylon, 1929; asst. supt., Nig., 1940; senr. supt., 1949.

**PURNELL, Richard Hugh, M.R.C.S. (Eng.), L.R.C.P. (Lond.), M.B., B.S. (Lond.), F.R.C.S. (Edin.).**—b. 1911; ed. Epsom Coll. and St. Bart. Hosp. Med. Coll.; med. offr., N. Rhod., 1936; spec. offr., Zanz., 1949.

**PURSEGLOVE, John William, B.Sc. (hons., boty) (M/c.), A.I.C.T.A., F.L.S.**—b. 1912; ed. Lady Manners Sch., Bakewell, Manchester Univ., Gonville and Caius Coll., Camb., and I.C.T.A.; agric. offr., Uga., 1936; author of articles in *E.A. Agric. Journal*.

**PURVIS, John Trenholm, B.Sc. (agric.) (Durham).**—b. 1903; ed. Stockton-on-Tees Sec. and Armstrong Coll.; stock inspr., T.T., 1927; asst. livestock offr., 1930; senr. asst., 1936; agric. offr., 1941; senr., 1949.

**PUTSEY, Charles William.**—b. 1897; ed. St. Clement's Church Sch., York; on mil. serv., 1915-19; traff. inspr., Nig., 1927; asst. traff. offr., 1936; senr. asst., 1944; dist. traff. supt., 1946; asst. traff. man., 1949.

**PYKE, C. J.**—b. 1892; econ. advr., Mal., 1946 (seconded from home C.S.).

**PYKE-NOTT, Commander James Grenville, R.N. (retd.), C.M.G. (1949).**—b. 1897; ed. Orleton Prep. Sch. and R.N.C., Osborne and Dartmouth; on naval serv. 1914-18 and 1939-45, comdr., R.N.; cadet, Nig., 1924; res., 1945; senr. res., 1946; ch. comsnnr., E. Prov., 1948.

**PYFROM, Herman.**—b. 1896; ed. Public Sch., Bah. and pvtely.; temp. customs offr., Bah., 1919; collr. of revenue, 1922; customs offr., 1926; comsnnr., 1927; senr., 1943.

**QUANN, William Gordon.**—b. 1898; ed. St. George's Coll., Lond.; on mil. serv., 1915-19, lieut.; supvsr. customs, T.T., 1921; senr. supvsr., 1936; senr. collr., customs, 1939; Ken. and Uga., 1943; exec. offr., economic control bd., T.T., 1941; contrlr. of imported goods, 1942; imports contrlr., Ken. and Uga., 1943; dep. compt., customs and excise, Nig., 1947.

**QUANSAH-SOLOMON, Emmanuel Ankrah.**—b. 1915; ed. Gov. Sch., High Sch., O'Reilly's Inst. and Achimota Coll., Accra; offr. of customs, G.C., 1937; collr., customs and excise, 1949.

**QUASHI-IDUN, Samuel Okai, M.A. (Cantab.).**—b. 1902; ed. Mfantasipim Sch., Cape Coast, Gold Coast, and Selwyn Coll., Cambridge; barrister-at-law, Inner Temple, 1927; prac., G.C., 1927-36; dist. mag., G.C., 1936; puisne judge, 1948; mem., comsnn. of enq. into Enugu disturb. in Nig., 1949.

**QUIGGIN, George Hilary Hingston.**—b. 1908; ed. Tonbridge Sch. and Camb. Univ., B.A. (hon., geog.), M.A.; on mil. serv. 1940-46, maj.; asst. survr., N. Rhod., 1931; survr., 1947.

**QUIN, William Mathias, M.A. (Edin.), M.B., Ch.B. (Edin.), F.R.C.S. (Edin.), D.T.M. & H. (Lond.).**—b. 1901; ed. Royal High Sch., Edin. and Edin. Univ.; med. offr., S.L., 1935; surg. spec., 1944; senr. spec., 1949.

**QUINN-YOUNG, Carl Theodore.**—b. 1904; ed. Victoria Coll., Jersey and Pembroke Coll., Oxford (exhibr.), M.A. (Oxon), hons. maths. mods., hons. nat. sc. (physics) finals; supt., educ., S.P., Nig., 1926; senr. educ. offr., Nig., 1938; asst. dir. of educ., S.P., 1944; since regraded dep. dir., educ., E.P.; attd. to comsn. on higher educ. in W.A. as liaison offr., 1944; jt. author of *Geography of Nigeria*.

**QUINTON, Major Frederick John, T.D.** (1945), F.R.I.C.S.—b. 1897; ed. Nelson Sch., Gt. Yarmouth and Fitzwilliam Hall, Camb.; on war serv., 1915–20, 2nd lt. (wounded); major, r. of o., R.E. (survey); survr., Nig., 1928; J'ca., 1932; dep. dir., surveys, 1938; dir., 1947; attd. to surveys in U.K., Nig. and N. Caribbean area, 1922–44; attd. empire surv. conf., Lond., 1935; commonwealth surv. conf., Lond., 1947; American cong. on surveying and mapping, Washington, 1950.

**QUIST, Charles Wallace.**—b. 1899; police constab., G.C., 1933; sub-inspr., 1933; asst. supt., 1944.

**RAE, Alexander Montgomery Wilson, C.M.G.** (1945), M.B., Ch.B. (Hons.) (Edin.), 1921, M.D. (Edin.), 1929, L.S.T.M.H. cert. (with distinc.)—b. 1896; ed. George Heriots, Edin. and Edin. Univ.; mil. serv., 1914–18, Scottish Horse and Imperial Camel Corps; deleg. for S.L. and the Gam. to Pan African Health Confee., Jo'burg., 1935; M.O., Gam., 1924; S.L., 1931; S.M.O., G.C., 1933; Gam., 1935; asst. D.M.S., G.C., 1936; D.D.M.S., 1938; Nig., 1939; asst. med. advsr., C.O., 1944; dep. med. advsr., C.O., 1946.

**RAE, Alexander Robertson, M.I.Mech.E., M.I.Mar.E.**—b. 1897; ed. Falkirk High Sch., Scotland; apptd. col. serv., 1929; senr. elec. engrn., Nig., 1946.

**RAE, Sir James Stanley, Kt.** (1933).—b. 1881; clk. to atty.-gen., Bah.; called to the bar, Bah., 1904; called to the bar, Middle Temple, 1919; J.P., 1910; dist. comsnnr., Belize, B. Hon., 1914; offl. secr. in bankruptcy, offl. admin. and J.P. for the col., 1914; regisr.-gen., 1915; in conjunction with duties as dist. comsnnr.; dir. of P.O.G. fund, 1916; cust. of enemy prop., 1916; war serv., press censor, pte., B. Hond. T.F., mily. censor; atty.-gen., St. V., 1919; cross of Chevalier of the Order of the Crown, Belgium, 1919; atty.-gen., St. L., 1920; ch. just., St. V., 1923; ag. admin., 1926, 1927; ch. just., Gren., 1927; Leeward Is., 1931; ret., 1938; author of *Revised and Consolidated Laws of St. Vincent*, 1926.

**RAE, Norman, C.B.E.**—b. 1892; on mil. serv., 1917–20, lt.; entd. C.A. off., 1911; asst. head of dept., 1919; dep. head, stores dep., 1932; dep. ch. clk., 1935; head, stores dept., 1945.

**RAEBURN, Colin, C.B.E., D.Sc., M.I.M.M., F.G.S.**—b. 1894; ed. Hamilton Acad. and Glasgow Univ.; on mil. serv. 1915–19 and 1941, maj. (desps.); geologist, geol. survey, Nig., 1920; asst. dir., 1929; seconded to Cyp. as water engrn. in ch. water supply and irrig. dept., 1937; water

engnr., Cyp., 1943; dir., geol. survey, Nig., 1947; comsnnr. on spl. duties, 1949; M.E.C., Cyp., 1945–47; author of publs. on Nig. geol. and Cyp. water supply, *Alluvial Prospecting*.

**RAGG, Hugh Aime, A.M.I.C.E.**—b. 1904; ed. in New South Wales and Fiji; tech. appren., P.W.D., Fiji, 1923; junr. draughtsman, 1927; draughtsman 1932; engrng. asst., 1936; asst. engrn., 1940; exec. engrn., 1943.

**RAILTON, Frank Alan, B.Sc. (Wales), M.I.C.E., A.M.Inst.T., F.R.G.S.**—b. 1905; ed. Oundle Sch., Cardiff Univ.; asst. engrn., K.U.R. & H., 1930; dist. engrn., 1946; senr., 1948.

**RAINE, Valentine Murdy.**—b. 1901; ed. elem. and pte., 1st cl. B.O.T. engrn. (steam and diesel); on war serv. 1918–19; apptd. elec. dept., S.L., 1929; Nig., 1940; mech. engrn., gr. II, 1947; compiled report on palm oil as diesel fuel, S.L., 1940.

**RAINSFORD, Cecil Ross Carthy, M.B., B.Ch. (Belf.), D.T.M. (Liverp.), M.D. (Belf.)**.—b. 1904; ed. Portora Royal Sch. and Queen's Univ., Belfast; med. offr., Uga., 1930; S.M.O. in ch., Seychelles, 1942; S.M.O., Uga., 1946; S.M.O. in ch., med. and san. serv., Zanz., 1949.

**RAM, Labhaya Milhotra, M.B., B.S. (Punjab), M.R.C.P. (Edin.), D.P.H. (Lond.)**.—b. 1900; ed. K.E. Punjab Univ., Edin. Univ. and Lond. Univ.; asst. surg. V.D. spec., Mal., 1927; med. offr., B. Hond., 1935; Indian Army, 1942–46; Mal., 1948; ag. S.M.O. soc. hyg., S'pore, 1949.

**RAMAGE, Colin Stokes, B.Sc. (N.Z.)**.—b. 1921; ed. Boys' High Sch., Napier, and Victoria Univ. Coll., Wellington, N.Z.; on war serv., 1942–46, F/O.; N.Z. pub. serv., 1937; prof. asst., Royal observatory, H.K., 1946; publications: *The Atmospheric Circulation of the Ross Sea Area. A Classification of Synoptic Situations and New Forecasting Methods for Winter in the Fiji Area*.

**RAMAGE, Richard Ogilvy, C.M.G.** (1943)—b. 1896; ed. Edin. Acad.; on mil. serv., 1914–19, capt.; asst. dist. offr., Nig., 1920; asst. sec., 1929; p.s. to O.A.G. and gov., 1931; dep. res., 1934; asst. to lieut.-gov., Malta, 1935; off. M.E.C., 1938–39; und. sec., G.C., 1939; col. sec., S.L., 1942; ag. gov. for periods during 1943, 1945 and 1946; chmn., comtee. on finances of Malta, 1938.

**RAMDEHOLL, Cecil, M.B., Ch.B. (Edin.), D.T.M. & H. (L'pool)**.—b. 1901; ed. Berbice High Sch., Dalhousie, Edin., and Lond. Univs.; gov. med. offr., B. Guiana, 1930.

**RAMKEESON, Rawle Phillip Kheman, B.A. (hons.), Lond., L.C.P.**—b. 1907; ed. Queen's Royal Coll., Trin. and Lond. Univ.; asst. inspr., schs., Trin., 1931; inspr., 1936; ch. inspr., 1947.

**RAMMELL, James Cuthbert**.—b. 1895; ed. King's Sch., Worcs. and Worcs. Coll., Oxford, M.A. (Oxon) (dip. for.); asst. consvtr., forests, Ken., 1920; senr. consvtr., 1929; consvtr., 1946.

**RAMPAL, Marie Henry.**—b. 1890; ed. privately; apptd. police dept., Maur., 1909; asst. supt. of police, 1946; supt., 1950.

**RAMSAY, Arthur Bawtree.**—b. 1903; ed. Sherborne Sch. and Sidney Sussex Coll., Camb., B.A. (Cantab.); M.C.S., 1927; cl. V, 1930; cl. IV, 1934; cl. III, 1939; cl. II, 1944; ag. Br. advsr., Kedah.

**RAMSAY, James Marshall, B.Sc. (for.)** (Edin.).—b. 1917; ed. Union High Sch., S.A., Graaff-Reinet, S.A., and Edin Univ.; post-grad. course, I.F.I., Oxford; on mil. serv., 1939–43; asst. consvtr., forests, G.C., 1939.

**RAMSAY, Norman James Gemmill, M.A., LL.B., W.S.**—b. 1916; ed. Merchiston Castle Sch. and Edin. Univ.; on naval serv., 1940–46, lt.; admin.-gen., N. Rhod., 1947.

**RAMSAY, Robert, M.B., Ch.B. (commend.)** (Glas.).—b. 1902; ed. Clydebank High Sch. and Glasgow Univ.; med. offr., G.C., 1930; M.O.H., 1938; senr. health offr., 1945; asst. D.M.S., 1947.

**RAMSAY, William Hamilton.**—b. 1915; ed. Fettes and Cambridge, B.A. (Cantab.); on mil. serv., 1939–42, lieut.; admin. cadet, Nig., 1938.

**RAMSEY, John Charles, M.C., A.M.I.C.E., A.M.I.W.E.**—b. 1914; ed. Ardrosson Acad. and Royal Tech. Coll., Glasgow; dip. in sany. sci., Royal Sany. Assoc. of Scotland; on mil. serv., 1943–45, capt.; exec. engrn., water dev., Tang., 1950; engaged on prep. of Dumbarton County reg. water scheme.

**RANCE, Maj.-Gen. Sir Hubert Elvin, G.C.M.G. (1948), G.B.E. (1946), C.B. (1946), O.B.E. (1940).**—b. 1898; ed. Wimbledon Coll. and R.M.C. Sandhurst; on mil. serv., 1916–18 and 1939–45, maj. gen. (desps.); dep. dir. mil. training, W.O.; dir. of tech. training, W.O.; chief of staff to G.O.C.-in-C., Western cmd., Eng., 1943–44; mag. gen. in charge of civil affrs, Burma, 1945; gov., Burma, 1946; chmn., Br. Caribbean standing closer assoc. comtee.; Br. co-chmn., Caribbean comsn., and chmn., dev. and welf. organ. in the W.I., 1948; gov. and c-in-c. Trin., 1950.

**RANDABEL, Jean Paul.**—b. 1903; ed. Royal Coll., Maur.; asst. mstr., Royal Coll., Maur., 1923; inspr., schs., 1942; tutor, train. coll., 1945.

**RANDALL-MASTER, Alfred James.**—b. 1898; asst. catering man., K.U.R. & H., 1930; asst. supt. (catering), 1932; asst. supt. (hotels and catering), E.A.R. & H., 1949.

**RANDELL, Philip Craddock.**—b. 1910; ed. Colet Court Prep. Sch., St. Paul's Sch. (found. schol. and bursary) and Magdalen Coll., Oxford (schol.), M.A. (Oxon) (for.) distinc., B.A. (Oxon) (for.) distinc.; on mil. serv., 1940–44, maj.; asst. consvtr., forests, Nig., 1933; senr. asst., 1950.

**RANDLE, Samuel.**—b. 1897; ed. Hill Street Sch., Brierley Hill; on mil. serv.

1917–18; clk., H.K., 1925; senr. cl. and acctng. clk., 1928; asst. supt., mails, 1933; supt., 1936; contrlr., posts, 1938.

**RANKIN, Willard Sewell de Guibe.**—b. 1905; ed. Westminster (class. schol. and exhibr.) and Christ Church, Oxford (Boden Sanskrit schol.), B.A. (Oxon) (hons. sch. of oriental languages); educ. offr., Nig., 1928.

**RANKINE, Adam, C.B.E. (1951), M.C., M.B., Ch.B., D.P.H.**—b. 1891; ed. Glasgow Acad. and Univ.; on mil. serv., 1914–20, maj.; S.M.O., Pal., 1920; dep. surg.-gen., Trin., 1935; D.M.S., 1936; Maur., 1942; author of *Report on Health Conditions in Mauritius*, 1944.

**RANKINE, John Dalzell, C.M.G.**—b. 1907; ed. Croydon Prep. Sch., Christ Church, N.Z. and Exeter Coll., Oxford, B.A. (hons. hist.); cadet, Uga., 1931; asst. dist. comsnr., 1933; col. sec., Barb., 1945; ch. sec., Ken., 1947.

**RANKINE, Sir Richard Sims Donkin, K.C.M.G. (1932), C.M.G. (1919).**—b. 1875; clk., treas., Fiji, 1894; p.s. to Sir George O'Brien, Sept., 1897–1901; acctnt., native taxes, treas., 1901; p.s. to Sir Henry Jackson, 1902 and Sir E. im Thurn, 1904; conf. sec., 1905; sec. to consul-gen. for W. Pac.; clk. of exec. coun.; asst. col. sec. and asst. recr.-gen., 1909; recr.-gen. and comsnr. of stamps, pres. of marine bd., mem., exec. and legis. couns., 1910; comsnr. of currency, 1914; gov. dep., periods, 1914–15; on sp. mission to India in connection with emigrn. of Indians to Fiji, 1919–20; ch. sec., Nyasa., 1920; ag. gov., on various occasions, 1921–24 and in 1926; ch. sec., Uga., 1927; admin. govt., June–Oct., 1928; Br. res., Zanz., 1930; ret., 1937.

**RANOE, Geoffrey Harold, B.E.M. (1935), K.P.M. (1948).**—b. 1908; ed. Workshop Coll., Notts.; police, Pal., 1933; asst. supt., 1939; dep. supt., 1946; dep. comsnr., Bah., 1949; comsnr., 1950.

**RASSIM, Hamdi Suad, L.R.C.P. (Lond.), M.R.C.S. (Eng.), D.M.R.E. (Camb.)**—b. 1907; ed. Turkish Lycee, St. Bart. Hosp., and Univ. of Lond.; med. offr., B. Hond., 1937; dist. med. offr., Cyp., 1945; radiologist, H.K., 1949; mem., comtee. of enquiry into Maya Indian question in B. Hond. 1941; author of article in radiol. tech. journal.

**RASSOOL, Robert Shaphee, M.B.E. (civ.) (1946), LL.B. (hons., Lond.)**—b. 1906; barrister at law; part time J.P., Seychelles, 1935; asst. leg. advr. and cr. prosecutor, 1939; asst. atty.-gen. and regisr., deeds and mortgages, 1945; res. mag., Uga., 1950.

**RAW, Vera Beatrice May.**—b. 1899; ed. Clapham Cty. Sch. and Univ. Coll., Reading, dip. in letters, hist. distinc., B. of E. cert.; apptd. Ken., 1938; educ. offr., 1947.

**RAWLINS, Ralph Ernest Donaldson.**—b. 1917; ed. Switzerland and Lancing Coll., J.P.; on mil. serv., 1939–44, capt.; asst. dist. comsnr., Bech. Prot., 1945; admin. offr., police mag., and chmn., public assist. comtee., Seychelles, 1948; asst. sec. to gov. and supt., prisons, 1949.

- RAWSON, Charles Preston.**—B.Sc. (econ.) hons., M.Sc. (soc.), Ph.D.—b. 1900 ; ed. Gram. Sch., Northallerton, Lond. Sch. of Econ., Lond. Univ., and Reading Univ. ; on R.A.F. serv., F/O, R.A.F.V.R. (T.) ; apptd. 1921 ; ch. soc. welf. offr., Mal., 1947 ; prin. del. of M.U. to S.E. Asia, soc. welf. confce., S'pore., and advsr. M.U. del. I.L.O. prep. confce., New Delhi, 1947 ; author of theses on soc. psych. and sociology.
- RAYMER, Michael Robert.**—b. 1917 ; ed. Marlborough Coll., and Jesus Coll., Camb. (Rustat schol.), B.A. (hons.) ; on mil. serv., 1940-43, capt. ; cadet, Nig., 1940 ; col. sec., Falk. Is., 1949.
- RAYNER, Keith William.**—b. 1912 ; ed. Watford Gram. Sch. and Harrow High Sch. ; police, Pal., 1932 ; supt., police, Maur., 1946 ; asst. supt., Mal., 1948.
- REA, Horace James Anderson, B.Sc.** (for.)—b. 1899 ; ed. High Sch., Dublin, Trinity Coll., Dublin and Edin. Univ. ; on mil. serv., 1917-22 and 1939-45, maj. ; asst. consvtr., forests, G.C., 1926 ; T.T., 1930 ; forester, Ken., 1937 ; asst. consvtr., forests, N. Rhod., 1945.
- REAL, James Joseph, M.M.**—b. 1898 ; ed. St. Joseph's, Rockhampton, and Brisbane, barrister-at-law, Queensland ; land offr., Fiji, 1936 ; asst. land offr., T.T., 1944 ; land settlement offr. (legal and admin.), 1946.
- REAY, Charles Stuart de Cairos, O.B.E.** (1950).—b. 1895 ; ed. privately (N.Z.) ; on mil. serv., 1917-19 ; clk., Fiji, 1914 ; dist. comsnr., 1927 ; indus. relations offr., 1940 ; official M.L.C., 1940 ; comsnr., lab., 1942 ; (special duty in Maur., N. Rhod., Belg. Cong., the Rand and Natal during 1939-40).
- REDDAWAY, Arthur Frederick John.**—b. 1916 ; ed. County Sch., Ilford, and Reading Univ., B.A. ; admin. offr., Cyp., 1938.
- REDHEAD, George Anthony.**—b. 1898 ; ed. Grenada Boys Sec. Sch. ; solr., sup. ct., Windward and Leeward Is. ; dist. offr., Northern Dist. and mag., Dominica, 1944.
- REDMAN, John.**—b. 1904 ; ed. elem. and sec. schls. ; on mil. serv. 1939-46, capt. ; home prison serv., 1932 ; supt., prisons, G.C., 1937 ; asst. comsnr., prisons Uga., 1946.
- REDMAN, John, B.Sc. (Tech.), A.M.C.T., F.R.I.C.**—b. 1908 ; ed. Stramangate Sch., Kendal, and Manchester Univ. ; on mil. serv., 1941-45, lieut. ; asst. analyst, H.K., 1936 ; govt. chmst., 1946.
- REECE, Courtenay Walton.**—b. 1899 ; ed. Harrison Coll. and Codrington Coll., Barb. and Jesus Coll., Oxford, B.A. (Oxon), barrister-at-law ; police mag., Barb., 1926 ; registr., 1931 ; mag., Nig., 1938 ; crown coun., 1939 ; senr., 1946 ; puisne judge, 1949.
- REECE, Sir Gerald, K.C.M.G. (1950), C.B.E. (1943), O.B.E. (1937).**—b. 1897 ; ed. Rugby Sch. ; solr. (sup. ct. Eng.) ; on mil. serv. 1915-19 and 1941, lt.-col. ; cadet, Ken., 1925 ; prov. comsnr., 1945 ; mil. gov., Som., 1948 ; gov. and c.-in-c., Som., 1948.
- REED, Ralph Fred Adolph Lichtenheldt, B.Sc. (hons.), A.I.C.T.A.**—b. 1910 ; ed. Peter Symonds Sch., Winchester, Univ. Coll., Univ. of Lond., Jesus Coll., Camb. and I.C.T.A. ; agric. offr., Nig., 1935.
- REES, George Frederick, B.Sc. (hons.)** (pure and applied maths.) (Wales).—b. 1903 ; ed. Queen Elizabeth's, Carmarthen, and Univ. Coll. of S. Wales and Mon., dip. educ. ; on mil. serv., 1940-45, capt. ; mstr. educ. dept., H.K., 1929 ; senr. mstr., 1947 ; prin., educ. dept., 1948.
- REEVE, William Robert.**—b. 1910 ; apptd. metrop. police, 1932 ; asst. supt., police, G.C., 1944.
- REEVES, Bruce Aubrey, M.N.Z.I.S.**—b. 1914 ; ed. Tahunanui prim. sch. and Nelson Coll., N.Z. ; on naval serv., 1942-46 ; survr., Sarawak, 1939 ; asst. supt., lands and surveys, 1939 ; supt., 1947.
- REEVES, Eliot Rowan.**—b. 1909 ; ed. R.M.C., Duntroon and Peterhouse, Camb. ; admin. offr., Nig., 1932 ; asst. dist. comsnr., Pal., 1938 ; asst. sec., 1943 ; clk. to exec. and advisy. couns. 1943-44 ; dep. dist. comsnr., 1945 ; dist. comsnr., 1947 ; seconded to C.O., 1948 ; head of mission to Israel, 1950.
- REEVES, Walter Geoffrey.**—b. 1906 ; ed. Bancroft Sch. and Sidney Sussex Coll., Camb., B.A. (Cantab.) (schol.) (hist.), exhibr., 1st cl. hons., hist. trip. ; cadet, Mal., 1930 ; dist. offr., 1933 ; seconded to C.A., 1938 ; dist. offr., N. Rhod., 1940.
- REID, Archibald Cameron.**—b. 1915 ; ed. Fettes Coll. and Queens' Coll., Camb., B.A. (Cantab.) ; cadet, Fiji, 1937 ; admin. offr., 1938.
- REID, John Dowie, M.B., Ch.B. (Edin.), D.P.H., R.C.S. (Edin. and Glas.), D.T.M. & H. (Lond.).**—b. 1909 ; ed. Alloa Acad. and Edin. Univ. ; med. offr., G.C., 1936 ; pathologist, S.L., 1941.
- REID, Neil Richard, M.B.E., M.R.C.V.S., B.V.Sc. (S.A.).**—b. 1906 ; ed. Cordwalles and Michaelhouse, Natal, Univ. of Witwatersrand, Transvaal Univ. Coll. of S.A. and R.V. Coll., London ; L.S., Swahili ; vet. offr., T.T., 1929 ; senr. vet. offr., 1944 ; D.V.S., 1947.
- REID, Roderick Gordon, B.Sc., A.M.I.E.E.**—b. 1908 ; ed. S. African Coll. Sch. and Univ. of Cape Town, assoc. mem. Rhodesian soc. of engnrs., U.S. Africa gov. cert. for engnrs. ; engnr. in charge, Lusaka elec. and water undertakings, N. Rhod., 1949.
- REILLY, Sir Bernard Rawdon, K.C.M.G. (1934), C.I.E. (1926), O.B.E. (1918).**—b. 1882 ; ed. Bedford ; joined Indian army, 1902 ; Indian polit. dept., 1908 ; held various apptmts. in India and Aden, officiated as polit. res., Aden, 1925 and 1926 ; res. and c.-in-c., 1930 and 1931 ; ch. comsnr., 1932 ; gov. and C.-in-C., 1937-40 ; temp. admin. offr., C.O., 1944 ; accom. Br. del. to refugees conf. at Berm., 1943 ; mem. of Br. del. to Ethiopia which concluded Anglo-Ethiopian agreement, 1944 ; hd. of W.O. working party sent to report on ex-Italian cols. in E.A., 1946-47.

**RENISON, Patrick Muir, C.M.G.** (1950)—b. 1911; ed. Uppingham Sch. and Corpus Christi Coll., Camb., M.A. (Cantab.); C.O., 1932; cadet, Ceylon, 1935; p.s. to gov., 1936; off. asst. to govt. agt., Central Prov., 1938; asst. govt. agt., Kandy, 1939; sec. to fin. sec. and asst. contrlr. to fin. and supply, 1940; asst. ch. sec., 1940; asst. gov. agt., Trincomalee, 1942; seconded as ag. prin., C.O., 1944; visited Italy, Egypt, Iraq, India, Burma, Mal., Ceylon, N. Borneo, Sarawak, Aust., N.Z. and Can., 1944-45; rep. dir. of recruitment (col. serv.) in India, 1945-46; asst. sec., C.O., 1947; col. sec., Trin., 1948.

**RENNER, Edowo Awunor, O.B.E.** (1948), M.B., Ch.B. (Edin.), D.T.M. (Liv.).—b. 1894; ed. Wesleyan Boys' High Sch., S.L., Parkfield Sch., Liverpool and Edin. Univ.; med. offr., S.L., 1920; pathologist, 1934; S.M.O., 1940; asst. D.M.S., 1948; D.D.M.S., 1949.

**RENNIE, Alfred Baillie, LL.B.** (Lond.).—b. 1896; ed. Wolmer's Sch., J'ca., King's Coll., London and Gray's Inn, barrister-at-law, cert. of hon., 1st in order of merit, bar exam.; on mil. serv. 1916-19, lieut.; clk. of cts. and ag. res. mag., J'ca., 1929; res. mag., 1933; cr. solr., 1934; proper offr. of the crown.

**RENNIE, George Vincent.**—b. 1889; ed. Kingston Bd. Sch. (Mico.), Kingston, J'ca. and Commercial Corres. Sch. of Rochester, N.Y.; on mil. serv. 1915-18; 3rd asst. acctnt., adminstr.-gen.'s off., J'ca., 1918; 2nd asst. acctnt., 1919; 2nd cl. clk., 1920; 1st cl., 1927; fin. clk., 1938; acctnt., 1943.

**RENNIE, Sir Gilbert McCall, K.C.M.G.** (1949), Kt. Bach. (1946), C.M.G. (1941), M.C. (1917).—b. 1895; ed. Stirling High Sch. and Glasgow Univ., M.A. (Glas.); on mil. serv., 1915-19, ag. brig.-maj.; cadet, Ceylon, 1920; off. asst. to govt. agt., E. Province, 1921; police mag., 1923; addl. dist. judge, 1925; admin. sec. to D.M.S.S., 1926; contrlr., fin. and supply, 1932; sec. to gov., 1934; fin. sec., G.C., 1937; ch. sec., Ken., 1939; ch. sec. and mem. for dev. and recon., 1945; O.A.G., periods, 1942-47; chmn., dev. comtee., Ken., 1945; gov. and c-in-c., N. Rhod., 1948.

**RENNIE, John Shaw.**—b. 1917; ed. Hillhead High Sch. and Glasgow Univ., M.A. (Glas.), Dip. Anth. (Oxon); cadet, Tang., 1940; asst. dist. offr., 1942; dist. offr., 1949.

**RENWICK, Clarence.**—b. 1892; ed. Grenada Gram. Sch., Imperial Coll., S. Kensington, and Institute of Highway Engineers; 3rd cl. clk., P.W.D., Grenada, 1910; 4th cl. rev. offr., 1913; 3rd cl., 1918; ch. clk. and storekeeper, P.W.D., 1920; road survr., east. dist., 1923; asst. roads and works supt., 1926; asst. S.P.W., 1937; S.P.W., Grenada, 1943.

**RENWICK, Henry Langdon, O.B.E.** (1950).—b. 1898; brilliant star of Zanz., IV cl., H.H. Sultan's jub. med.; on mil. serv., 1915-19; ch. clk., H.M.T.C., E.A.,

1919; asst. immig. and emig. offr., Ken., 1920; asst., H.H. cust., Zanz., 1920; senr. collr., customs, T.T., 1936; asst. compt., 1943; compt., customs, Zanz., 1945; chmn., trade and tour, traff. comtee.

**REVINGTON, Thomas Marlow.**—b. 1900; ed. Lincoln Sch. and Workshop Coll.; on mil. serv., 1918-23, 2nd lieut.; police, T.T. 1923; cadet, 1926; labour offr., 1927; asst. dist. offr., 1928; dist. offr., 1938; dep. prov. comsnr., 1946; prov. comsnr., 1947; senr., 1950.

**REYNOLDS, Christopher John Loughborough.**—b. 1913; ed. Radley Coll. and Worcester Coll., Oxford, B.A. (Oxon) (2nd cl. hons.); on mil. serv. 1940-46, maj.; cadet, Nig., 1936.

**REYNOLDS, James.**—b. 1908; ed. Royal Acad., Belfast, Queen's Univ., Belfast, and Gray's Inn, B.A., barrister-at-law, Inn of Court, N.I., cert. of distinc., jurispr.; on mil. serv., 1941, p.o.w. 1942-45; cr. coun. H.K., 1940.

**RHODES, Brig.-Gen. Sir Godfrey Dean, Kt.** (1934), C.B. (1943), C.B.E. (1919), D.S.O. (1917), R.E. (ret.), M.E.I.C., M.Inst.T., A.I.C.E., M.S.A.S.C.E.; ed. Trinity Coll. Sch., Port Hope, Canada, and R.M.C., Kingston, Canada; R.E. 1907; ch. engrn., Ken. and Uga. rly. 1920; gen. man. 1928.

**RHODES, Steven Bankole, C.B.E.**—b. 1890; ed. Spanish Govt. Sch., Fernando Po, German Govt. Sch., Cambs. Boys' High Sch., S.L. and abroad; barrister-at-law; higher stand., Hausa, 1914; on mil. serv. 1914-15; apptd. cl. ser., 1909; resig., 1919; puisne judge, Nig., 1945; served in native admin. staff salary comsn.; served with Justice Jackson in Sapele saw mills arbitration; M.L.C., 1933-43; M.E.C., 1943-45.

**RICE, Cuthbert Llewelyn.**—b. 1903; ed. Taunton Sch. and Lond. Univ., B.A. (hons.) (Lond.); on mil. serv. 1939-40, lieut.; supt., educ. (later educ. offr.), Nig., 1929; educ. offr., S.L., 1944 (on secondment); senr., 1949.

**RICE, James Alphonsus, B.A., LL.B.** (T.C.D.).—b. 1904; ed. Clongowes and Trinity Coll., Dublin; solr., supt. ct., I.F.S., 1927; asst. comsnr., lands, G.C., 1927; cust. of enemy property, 1939-40.

**RICE, James Gould.**—b. 1888; ed. Portsmouth Gram. Sch.; on mil. serv. 1916-20, lieut.; surv. and const. engrn., rlwys., Nig., 1933; res. engrn., rlwys., G.C., 1920; dep. ch. res. engrn., K.U.R. & H., 1927; const. engrn., rlwys., T.R. & P.S., 1931; asst. engrn., 1933; dist. engrn., 1942.

**RICH, Sidney Montague.**—b. 1909; ed. Plumtree Sch., S. Rhod.; clk. N. Rhod., 1930; asst. acctnt., 1936; dep. acctnt.-gen., Maur., 1943; acctnt.-gen., 1943; asst. treas., Cyp., 1948; acctnt.-gen., 1948.

**RICHARDS, Anthony John Noel, B.A.** (Oxon).—b. 1914; ed. King's Sch., Worcester and Hertford Coll., Oxford; admin. cadet, Sarawak, 1938; civ. intern., 1941-45; dist. offr., 1946.

**RICHARDS, Charles Anthony Langdon.**—b. 1911; ed. Clifton and Brasenose Coll., Oxford, B.A. (Oxon), 3rd cl. hons. class mods., 2nd cl. hons. law finals.; on mil. serv. 1939–41, maj. spec. duties, 1941–46; cadet, Uga., 1934; dist. offr.; comsnr. for soc. dev., Tang., 1950.

**RICHARDS, Charles Granston.**—b. 1908; ed. privately; on staff of C.M.S., 1935; advr. on lit. for Africans to E.A. govts., 1947; dir., E.A. lit. bureau, E.A.H.C., 1948; edg. pubg. and distg. religious and educ. bks. for Africans in E.A.; reader in Swahili to inter. languages comtee. 1945–49; author of paper on book distributing in E.A. in *Towards a Literate Africa*.

**RICHARDS, Sir Edmund Charles,** K.C.M.G. (1944), C.M.G. (1937).—b. 1889; E.A.P. agric. dept., 1909; secretariat, Nyasa., 1912; asst. polit. offr., G.E.A. prov. admin., 1917; dist. polit. offr., T.T., 1922; dep. prov. comsnr., 1928; prov. comsnr., 1931; dep. ch. sec., 1934; res. comsnr., Basuto., 1935; gov. and c.-in-c., Nyasa., 1942–48.

**RICHARDS, Harold Giles, O.B.E.** (1948), A.C.G.I., B.Sc.—b. 1904; ed. St. John's Sch., Leatherhead, Imp. Coll., of Sci. (schol.), and New Coll., Oxford; pupil, three years, G.E.C., Ltd., T.T.; cadet, 1929; asst. dist. offr., 1931; asst. sec., 1935; asst. sec., E.A.G.C., 1937 (att'd. E.A. Force H.Q., Sept.–Nov., 1939); 1st asst. sec., Cyp., 1941; ch. asst. sec., 1942; und. sec., 1948.

**RICHARDS, Norman Frank, B.Sc., A.M.I.C.E., A.M.I.Struct.E., A.M.I.Mun.E.**—b. 1914; ed. Barry Gram. Sch. and Bristol Univ.; asst. engrn., Westminster, 1934; Jo'burg, 1938; P.W.D., Swaziland, 1944; div. engrn., P.W.D., N. Rhod., 1947; D.P.W., Som., 1948.

**RICHARDSON, Egerton Rudolf,** A.L.A.A.—b. 1912; ed. Calabar High Sch., Kingston, J'ca.; asst. constab. dept., 1933; 2nd cl. clk., 1939; 1st cl., 1941; senr., 1943; prin., 1944; asst. treas., 1944; sec., land policy coord. and hurricane insurance comtees.

**RICHARDSON, John Edmund, F.R.I.C.S.**—b. 1904; ed. Derby Sch.; on mil. serv., 1941–45, capt. (interned); valuation and resumption offr., P.W.D., H.K., 1929; asst. supt., cr. lands, 1949.

**RICHARDSON, Malcolm Warrender.**—b. 1911; on mil. serv. 1942–45; Br. P.O., 1928; asst. survr., 1936; asst. prin., 1939; dir. of traffic, Ken., Uga. and T.T. posts and tels. dept., 1946.

**RICHMOND, Charles Wakefield, O.B.E., A.M.I.Mech.E.**—b. 1880; ed. Higher Sch., Aston, Warwickshire; served constructional engnrs., 1898–1907; engrng. dept., G.W.R., 1907–10; joined engrng. dept., C.A., 1910; asst. engrn., 1919; visited Nig., 1920; dep. head, engrng. contracts, 1936; personal asst. to engrn. in ch., 1948.

**RICHTER, William Albert Godfrey, M.R.C.V.S.**—b. 1901; ed. Basel Miss. Sch., Christiansborg, Accra.; Royal Vet.

Coll., Lond., Royal "Dick" Vet. Coll., Edin.; treas. clk., G.C., 1919; vet. asst., 1923; vet. offr., 1945.

**RICKETTS, James Nathaniel, C.P.M.** (1949).—b. 1904; ed. elem. sch.; apptd. constab., J'ca., 1923; asst. supt., police, 1950.

**RICKETTS, William Leonard.**—b. 1905; ed. Steyning Gram. Sch. and Collegiate Sch., Malta, New Coll., Oxford and Inst. of Educ., London Univ., B.A. (2nd cl. hons. sch. of Eng. teachers dip., Lond. Univ.); personal asst. to dir., agric. and fisheries, Pal., 1939; registr., co-op. socs., 1945; Gam., 1949; mem. of citrus control bd., Pal.; apptd. to panel of mems. of advsy. comtee. under defence regs., Pal.

**RICKFORD, Lionel Leslie Keevil.**—b. 1914; ed. Weymouth Coll., Dorset (open schol.) and Worcester Coll., Oxford, M.A. (hons.) (Oxon); on mil. serv. 1940–45, maj.; cadet, Nig., 1937; asst. dist. offr., 1940; dist. offr., 1946.

**RIDDELL, Peter Stewart.**—b. 1907; imp. serv., 1923; tel. inspr., G.C., 1939; engrn., 1946.

**RIDEHALGH, Arthur.**—b. 1907; ed. Sedbergh Sch. and Wadham Coll., Oxford, B.A. (Oxon), barrister-at-law; cr. atty. and mag., St. Kitts, Leeward Is., 1935; cr. coun., G.C., 1939; solr.-gen., Nig., 1946.

**RIDLEY, Nicholas Charles Alder.**—b. 1909; ed. Charterhouse and Trinity Coll., Camb., B.A. (Cantab.), barrister-at-law, Inner Temple, 1936; on mil. serv., 1940–47, lt.-col.; cadet., N. Rhod., 1932; dist. offr., 1934.

**RIGBY, Ivo Charles Clayton.**—b. 1911; ed. Magdalen Coll. Sch., Oxford, barrister-at-law (Inner Temple); police mag., Gam., 1935; ch. mag., Pal., 1938; cr. coun., 1941; relieving pres., dist. ct., Pal., 1945; pres., dist. ct., 1947; asst. judge, Nyasa., 1948.

**RIGBY, William Walton, A.F.R.A.E.S., B.Sc. (Liverp.).**—b. 1911; ed. Ormskirk Gram. Sch.; on mil. serv., 1943–46; exec. engrn., gr. II, Tang., 1946.

**RIGGS, Alfred William, M.B.E., K.P.M.**—b. 1896; ed. Br. Sch., Chatham; staff sgt., police, Pal., 1922; asst. dist. comdnt., 1923; inspr., 1924; asst. supt., 1926; dep. supt., 1937; asst. supt., Ken., 1939; supt., 1940; senr., 1947.

**RILEY, Peter Myles.**—b. 1898; ed. Hodder, Stonyhurst Prep. Sch. and Beaumont Coll.; on mil. serv. 1916–21, lieut.; cadet, Nig., 1921; senr. dist. offr., 1941; res., 1943.

**RINGWOOD, Edgar.**—b. 1891; ent'd. C.A. off., 1910; on mil. serv. 1916–19; asst. hd. pay dept., 1927; dep. hd. engrng. contracts, 1938; hd. pay dept., 1945.

**RISLEY, Eric Herbert.**—b. 1914; ed. Winchester and Oriel Coll., Oxford, B.A. (Oxon); on mil. serv., 1940–43; cadet, T.T., 1937; asst. dist. offr., 1939; dist. offr., 1949.

**RISLEY, Sir John Shuckburgh, K.C.M.G.** (1922), K.C. (1921), C.B. (1912).—b. 1867; ed. at Marlborough and Magdalen Coll., Oxford (class. exhibr.), 2nd cl. class. mods., 1888, 2nd cl. juris., 1890, open studentship, Inns of Court, 1892, called to bar, 1893, M.A. and B.C.L., 1894; legal asst., C.O., 1901; legal advsr., 1911–31; author of *The Founding of St. Stephen's Golf Club*, 1893; *The Law of War*, 1897; *Notes and Echoes*, 1902; editor of Dale's *Clergyman's Legal Handbook*, 7th edition; jt. editor of Waterlow's *Companies Acts Manual*, 11th and 12th edns.

**RISLEY, Robert Crescent Holford.**—b. 1917; ed. Winchester Coll. and Oriol Coll., Oxford, B.A. (Oxon); cadet, T.T., 1940; asst. dist. offr., 1942; dist. offr., 1949.

**RITCHIE, Archibald Thomas Ayres, O.B.E., M.C., B.A.**—b. 1890; ed. Harrow and Magdalen Coll., Oxford (demy. biol.); on mil. serv. 1914–18, capt.; game warden, Ken., 1923; seconded to Mal., for re-organ. of game dept., 1937–38.

**RITCHIE, Walter.**—b. 1901; ed. Cent. Sch. and High. Gr. Schs., Inverness; stock verifier, rlwy., T.T., 1928; store acctnt., rlwy., G.C., 1931; asst. storekeeper, 1936; senr., 1948.

**RITCHIE, William.**—b. 1900; ed. St. Albans' Sch.; on war serv. (security), 1940–45; police const., H.K., 1922; 1/sgt., 1923; sgt., 1927; sub-inspr., 1935; inspr., 1946; asst. supt., 1947.

**ROACH, Geoffrey, A.M.I.Mech.E., A.M.I.A.E.**—b. 1911; ed. elem. and sec. schs. and Swindon Tech. Coll.; on mil. serv., 1939–44; apptd. Pal., 1944; mech.-engnr., Tang., 1949.

**ROBB, P. J.**—b. 1891; senr. acctnt. and storekpr., Nig., 1921; acctnt. and storekpr., P.W.E. and L.S., Zanz., 1936; senr. acctnt., 1947.

**ROBERTS, Antony Morrill.**—b. 1908; ed. Shrewsbury Sch.; Br. const., police, Pal., 1933; asst. supt., B. Guiana, 1938; supt., 1948.

**ROBERTS, Charles Stuart.**—b. 1918; ed. Merchant Taylor's Sch.; on naval serv., 1940–46, lt., R.N.V.R.; appt. after compet. exam., cl. offr., C.O., 1936; exec. offr., 1943; appt. after compet. exam., asst. prin., 1947; prin., 1950; accom. lab. advr. to W.A., 1939–40; asst. p.s. to S. of S., 1949–50.

**ROBERTS, Clifford Ellis, O.B.E., M.A., B.M., B.Ch. (Oxford), L.R.C.P. (Lond.), M.R.C.S. (Eng.), D.T.M. & H. (Lond.), F.R.C.S. (Edin.), cert. L.S.H.T.M.**—b. 1899; on mil. serv., 1918–21 and 1940–45; med. offr., Uga., 1927; specialist offr., Zanz., 1939.

**ROBERTS, Clifford William Rees.**—b. 1913; ed. C. of E. Sch. and Gram. Sch., Llangollen; on mil. serv., 1939–45, maj.; apptd. customs and excise, U.K., 1936; customs offr., N. Rhod., 1946; collr., customs, 1947.

**ROBERTS, David Bruce.**—b. 1912; ed. Wantage Sch. and Trinity Coll., Dublin. M.A., hons. nat. sci.; ed. offr., N. Rhod., 1940.

**ROBERTS, Horace Ernest.**—b. 1900; ed. Prince Henry's Gram. Sch., Evesham; postal asst., U.K., 1921; acctnt., G.P.O., N. Rhod., 1928; senr., 1948; asst. P.M.G., 1950; del. African post. and telecom. union confce., Cape Town, 1948.

**ROBERTS, James Ebenezer.**—b. 1905; ed. Methodist High Sch., Bathurst; clk., Gam., 1926; asst. coll. sec., 1946.

**ROBERTS, Loftus Alexander.**—b. 1910; ed. Dominica Gram. Sch., B.Sc. (econ., Lond.); asst. clk., P.W.D., Dominica, 1933; clk. various depts., 1933; social welf. offr., 1945.

**ROBERTS, Maiben Albert William, B.A., M.B., B.Ch., B.A.O., F.R.C.S.I.**—b. 1904; ed. Trinity Coll., Dublin; med. offr., Ken., 1929; surg. spec., Nyasa, 1942; senr., 1950; author of various medical articles.

**ROBERTS, Richard Owen, M.Sc., F.G.S., A.R.I.C.**—b. 1903; ed. Festiniog County Sch., Merioneth, Univ. Coll. of Wales, Aberystwyth, and Trin. Coll., Camb.; geol., dept., Uga., 1938; Nig., 1948.

**ROBERTS, Samuel Mensah.**—b. 1904; appren., posts. and tels., G.C., 1924; 2nd gr. sub-inspr., 1928; 1st gr., 1936; tel. inspr., 1942.

**ROBERTS, William Percy.**—b. 1893; ed. Hope Town Public Sch. and Central Sch., Nassau, Bah.; teacher, educ. dept., Bah., 1914; head teacher, 1915; out island comsnr., 1922; comsnr., gr. III, 1926; gr. II, 1927; gr. I, 1937; senr., 1943.

**ROBERTS-WRAY, Sir Kenneth Owen, K.C.M.G. (1949), C.M.G. (1946).**—b. 1899; R. Mily. Acad., Woolwich, 1917–18; comsnd., R. A., Jan., 1918; served in France, 1918; ret., 1920; Merton Coll., Oxford (1st cl. juris., 1922), M.A., certif. of hon., bar final exam., 1923, called to bar, Jan., 1924; S. Eastern circuit; professional legal clk., miny. of health, 1926; ag. asst. ch. clk., Jan., 1929; 2nd asst. legal advsr., D.O. and C.O., 1931; asst. legal advsr., 1943; legal advsr., 1945; chmn., law offrs. confce., Trin., 1944; part author of *The Law of Collisions on Land*.

**ROBERTSON, Agnes Blyth, M.A. (Edin.).**—b. 1901; ed. Beath Sec. Sch., Edin. Univ. and Edin. Prov. Training Coll. (gen. teachers final cert. of Scot. educ. dept.); inspr., schs., Uga., 1934; senr. educ. offr., Zanz.; educ. offr., Uga., 1946; provincial educ. offr., 1948; author of arithmetic books for primary schs. in Uga.

**ROBERTSON, Algar Ronald Ward, C.B.E. (1948).**—b. 1902; ed. Dean Close Sch., Cheltenham; on war serv. 1943, capt., Fiji mil. forces; asst. treas., G.C., 1929; dep. treas., B. Guiana, 1936; acctnt.-gen., etc., Fiji, 1939; fin. sec., 1940; Trin., 1948; gov's. dep. on various occasions since 1943; chmn., Fiji and W. Pac. H.C., supply and prodcn. bd., 1942–46; spec. duty in connection with defence and supply to N.Z., Aus., Washington and London, 1941–44; deleg., civ. aviation confce., Wellington, 1946; advsr., S. Pac. reg. confce., Canberra, 1947.



**ROBERTSON, Andrew Gillison, B.Sc.** (Lond.), D.I.C.—b. 1913; ed. Bedford Mod. Sch., Univ. Coll., Southampton, Imp. Coll. of Sci. and Tech., Lond.; on mil. serv., 1940–46, maj.; field offr., tsetse research dept., T.T., 1938; entom. E.A. tsetse reclam. dept., 1946; jt. author of *D.D.T. Airspray in Malaria Control in E.A.*

**ROBERTSON, David Maxwell, O.B.E.**—b. 1897; ed. Hutcheson's Boys' Sch., Glasgow, and Glasgow Univ., M.A. (Glas.), distinc. class, distinc. dip. educ. (Glas.); on mil. serv., 1916–19, lieut.; prin., Jeanes Sch., N. Rhod., 1939; col. comsnnr. and comsnnr. for training, boy scouts assoc. of N. Rhod.; author of *Geography of Northern Rhodesia*.

**ROBERTSON, George, O.B.E., B.A.** (Cantab.)—b. 1902; ed. Bootham Sch., York, Pembroke Coll., Camb.; interned, 1942–45; cadet (Chartered Co.'s serv.), N. Borneo, 1928; offr., cl. III, 1932; resig., 1934; re-appointed offr., cl. II, 1939; resident, 1946.

**ROBERTSON, James Alec Ostley.**—b. 1907; ed. Palatine Cent. Sch. and Sandycroft Coll., Blackpool, and privately, N. Rhodesia, law exam (distinc.); clk. of ct., N. Rhod., 1936; exam. of acctnts., 1936; acctnt., 1940; senr. acctnt., Nig., 1946; prin., 1949; contrlr., acctnts. and stats. and of imports, N. Rhod., 1943–45.

**ROBERTSON, James Dick, B.Sc., M.B., Ch.B.** (Edin.), D.T.M. (Liverpool), D.T.H. (Liverpool).—b. 1899; on mil. serv., 1918–19; med. offr., Kenya, 1930; Zanz., 1934; pathologist, 1940; i/c eye clinic, Zanz. hosp.; curator, peace mem. museum, Zanz.

**ROBERTSON, James Fullerton, E.D., B.Sc., M.I.E.E.**—b. 1909; ed. Stromness Acad. and Royal Tech. Coll., Glasgow; on mil. serv. 1940–43; tel. engnr., G.C., 1928.

**ROBERTSON, James Kinnaird B.Sc.** (agric.), A.I.C.T.A.—b. 1906; ed. Aberchirder Sch., Banff, Aberdeen Univ., Cambridge Univ. and I.C.T.A.; agric. offr. T.T., 1929; senr., 1949; author of various tech. articles in the *E.A. Agric. Jour.*

**ROBERTSON, James Robert Fullerton, E.D., B.Sc., M.I.E.E.**—b. 1903; ed. Stromness and Royal Tech. Coll., Glasgow; asst. engnr., posts and tels. dept., G.C., 1928.

**ROBERTSON, Kenneth Struan, B.Eng.** (Sheff.).—b. 1899; ed. Bedford Sch. and Sheffield Univ.; on mil. serv., 1914–18, lieut., and 1940–45, capt.; engnr. (later architect), P.W.D., H.K., 1924; bldg. survr., 1949.

**ROBERTSON, Louis Francis, M.R.C.V.S.**—b. 1914; ed. Melville Coll., Edin., and Royal (Dick) Vet. Coll.; apptd. Pal., 1938; vet. offr., Tang., 1949.

**ROBERTSON, Patrick Allan Pearson.**—b. 1913; ed. King's Coll. Choir Sch., Sedburgh Sch., and King's Coll., Camb., M.A. (Cantab.); cadet, T.T., 1936; asst. dist. offr., 1938; clk. of coun., 1945–46 and 1948; dist. offr., 1948; prin. asst. sec., 1949.

**ROBERTSON, Robert Hope.**—b. 1915; ed. Loretto Sch. and Camb. Univ., M.A. (Cantab.); cadet, T.T., 1938; asst. dist. offr., 1940; dist. offr., 1949.

**ROBERTSON, William.**—b. 1895; ed. Pitlochry High Sch., l.s. Swahili; on mil. serv., 1914–19; inspr. of wks., T.T., 1928; bldg. supt., 1948.

**ROBERTSON, William, A.R.I.C.S.**—b. 1911; on mil. serv., 1939–43; record draughtsman, lands dept., G.C., 1939; dist. valuer, 1948.

**ROBERTSON, William McFarlane, B.Sc.** (for.) (Edin.).—b. 1897; ed. Kirkcaldy High Sch. and Edin. Univ.; on mil. serv., 1916–19 and 1941–45, maj.; asst. consvtr., forests, Nig., 1922; senr. asst., 1926; consvtr., S.L., 1936; T.T., 1939.

**ROBINS, George Herbert, M.B.E.**—b. 1909; ed. Bromsgrove Sch.; asst. supt., police, Ceylon, 1930; supt., 1943; senr., Tang., 1949.

**ROBINS, Sir Reginald Edwin, Kt., Bach.** (1945), C.M.G. (1938), O.B.E. (1932), M.L.A., M.Inst.T.—b. 1891; ed. Queen Mary's Sch., Basingstoke and London School of Econ., medallist; asst. supt. of the line, K.U.R. & H., 1925; gen. man., rlwys. and ports, T.T., 1936; gen. man., K.U.R. & H., 1942; comsnnr. for transport, E.A.R. & H., 1948; mem., cost of living relief comtee., 1942; mem., E.A. prod. and supply coun. (dir. of rail transport and storage); trustee of Ken. nat. pks.; mem., cent. rds. and traff. bd.; mem., dev. and reconstrn. auth.; mem., Makerere coll. coun.

**ROBINSON, Clive Askew, D.S.C.**—b. 1893; ed. Royal Naval Colls., Osborne and Dartmouth; comdr., R.N. (ret.); on naval serv. 1914–18, lieut., R.N. (desps.); dep. mstr. attendant, Ceylon, 1928; S.S., 1946; mstr. attendant, S'pore, 1946.

**ROBINSON, Copeland Kenrick, M.B.E.** D.I.C.T.A., M.S. (U.S.A.).—b. 1907; ed. Queen's Royal Coll. and I.C.T.A., postgrad. course in agric. econ. at Cornell Univ., U.S.A.; agric. asst., St. V., 1934; supt., agric., registr., agric. credit socs. and chmn., comtee. of management. govt. cotton ginnery, 1938; dep. chmn., land settlement and dev. bd., 1945; prov. M.E.C., St. V., 1939–45; contrlr. of supplies, 1939–42; St. V. rep. at supplies conf., Washington, 1943; advsr., Anglo-Caribbean conf., Barb., 1944; M.E.C., St. V., 1947; jt. author of *The Agricultural Soils of St. Vincent*.

**ROBINSON, George, M.B., B.Ch., B.A.O., B.A. (T.C.D.).**—b. 1902; ed. Campbell Coll., Belfast, and Trinity Coll., Dublin, dip. in bacteriology (Lond.), 1931; on mil. serv., 1939–43; med. offr., G.C., 1925; pathologist, med. res. inst., 1926; senr., 1933; spec., 1949.

**ROBINSON, George Gilmour.**—b. 1894; ed. Repton and Trinity Coll., Oxford, B.A., M.A. (Oxon); barrister-at-law, Inner Temple; on mil. serv. 1914–19, capt. and adjt.; res. mag., Ken., 1930; puisne judge, N. Rhod., 1938; mem., Rhod. ct.

of appeal, and ag. ch. just. for about 3 years; puisne judge, Nig. 1947; chmn. of several comsns. of pub. enq. and conciliator in indus. disputes in N. Rhod., 1940-46.

**ROBINSON, Henry Kendall.**—b. 1906; ed. St. Bees Sch., Cumberland and Peterhouse, Camb., B.A. (Cantab.); cadet, Nig., 1929; admin. offr., cl. III; cl. II, 1949; seconded to Cams. plantations, 1940-41; seconded to labour dept., 1943-46.

**ROBINSON, Philip Bernard, B.A., M.B. B.Ch., B.A.O., D.P.H. (Dub.), D.T.M. (Liv.).**—b. 1901; ed. Wesley Coll., Dublin and Dublin Univ.; med. offr., N. Rhod., 1926; S.M.O., 1939; D.D.M.S., Uga., 1945; D.M.S., N. Rhod., 1947; mem., comsn. on Afr. hous. in urb. areas, N. Rhod., 1944.

**ROBISON, Lionel McDowall, C.B.E. (1942).**—b. 1886; ed. Grace Ramsden's Sch. and Manchester Univ., B.A.; lect., govt. training coll., Colombo, Ceylon, 1909; vice-prin., 1912; inspr., schls., 1915; army. serv., 1918; asst. dir., educn., 1924; dep. dir., 1929; sec. to min. of educn., 1932; dir., educn., 1936; asst. educ. advsr., C.O., 1945.

**ROBSON, Matthew, B.Sc. (for.), (Edin.).**—b. 1908; ed. George Heriot's, and Edin. and Oxford Univs.; on mil. serv. 1941-45, capt.; asst. consvtr. of forests, Nig., 1930; senr. asst., 1945; consvtr., 1949.

**RODDA, Harold Charles Frank.**—b. 1900; ed. Dulwich Coll.; on war serv., 1917-19; police probr., F.M.S., 1920; adjt., Johore, 1921; asst. supt., 1924; serv. in Maur. and India, 1941-45; supt., 1944; ch. police offr., Negri Sembilan, 1946; comdt., training sch., S'pore, 1946.

**RODDAN, Gilbert McMicking, B.Sc., N.D.A., A.I.C.T.A.**—b. 1906; ed. Dumbfries Acad., Glasgow Univ., Oxford Univ. and I.C.T.A.; agric. offr., S.L., 1930; asst. agric. advsr., C.O., 1943; dep. agric. advsr., C.O., 1947; dep. dir., agric., Ken., 1948; dir., agric., Nyasa., 1950.

**RODGER, John Trevor Roper-Curzon.**—b. 1904; ed. Royal Naval Coll., Osborne, and Dartmouth; army, 1924-33 and 1940-43; cadet, T.T., 1934; asst. dist. offr., 1936; dist. offr., 1946.

**RODGERS, Charles George Hanson, B.A. (hons.) (Cantab.), A.M.I.C.E.**—b. 1916; ed. County Sch., Whitby, and Queens' Coll., Camb.; R.A.F., 1940-46, flt.-lieut.; cadet engnr., K.U.R. & H., 1937; asst. engnr., 1940.

**RODWAY, Rupert.**—b. 1908; ed. King Edward VI Sch., Retford, and King's Coll., Camb., B.A. (Cantab.); asst. audr., S.L., 1931; Nig., 1934; B. Guiana, 1936; Trin., 1942; senr. asst. audr., Ken., 1945; dep. audr. (later dep. dir., aud.), 1946.

**RODWELL, Sir Cecil Hunter, G.C.M.G. (1934), K.C.M.G. (1919), C.M.G. (1909).**—b. 1874; ed. Eton and King's Coll., Camb., B.A., 1897; on staff of high comsnr. for S.A., 1900; imp. sec., 1904; gov., Fiji, and high comsnr., W. Pac., 1918; gov. and c-in-c., B. Guiana, 1925; gov. and c-in-c., S. Rhod., 1928; ret., 1934; contrlr. of diamonds (min. of supply), 1942-45.

**RODWELL, Reginald Morton Hasell.**—b. 1906; ed. Marlborough and Worcester Coll., Oxford, B.A.; called to bar, Inner Temple, 1929; dist. mag., G.C., 1938; cr. coun., 1946; res. mag., Ken., 1950.

**RODWELL, William John Ellerton.**—b. 1903; ed. Radley Coll.; collr., customs, Nig., 1927; senr. collr., 1937; asst. compt., 1943; reg. comsnr., Uga., customs, E.A.H.C., 1949.

**ROE, Frank Walton, B.Sc. (Reading), F.G.S., F.R.G.S., M.A.I.M.E.**—b. 1913; ed. Grammar Sch. Hitchin and Reading Univ.; on war serv. 1941-42, R.A.F. sgt.-pilot; 1945-46 lt.-col.; geol., Mal., 1937; Uga., 1943; Mal., 1947; dir., geol. surv., Br. terrs., Borneo, 1949.

**ROE, Harcourt Stuart, B.Sc., A.M.I.C.E.**—b. 1901; ed. Wellington Coll., Berks. and King's Coll., Lond.; asst. engnr., P.W.D., T.T., 1927; div. engnr., gr. II, 1942; div. engnr., gr. I, 1944; D.D.P.W., Fiji, 1947.

**ROE, Robert Jestin, O.B.E., M.R.C.V.S., D.V.S.M.**—b. 1897; ed. Drogheda and Royal Vet. Coll., Ireland (prizeman); on mil. serv. 1915-16 and 1941, 2nd lieut.; vet. surg., Cyp., 1921; ch. vet. offr., 1930.

**ROEMMELE, Hugh McCrea.**—b. 1915; ed. Haileybury and Brasenose Coll., Oxford, B.A. (Oxon); on mil. serv., 1939-43; cadet, G.C., 1938; asst. dist. comsnr., 1939; dist. comsnr., 1945; senr. asst. col. sec., 1949.

**ROGERS, Orville Bloomfield.**—b. 1909; ed. Wolmer's Sch. and Toronto Univ.; comm. land survr., J'ca.; survr., surv. dept., J'ca., 1936; dep. dir., surv., 1947.

**ROGERS, Philip.**—b. 1914; ed. Manchester Hulme Gram. Sch. and Emmanuel Coll., Camb.; apptd. after compet. exam., asst. prin., C.O., 1936; p.s. to gov., J'ca., 1939 (on secondment); p.s. to perm. U.S. of S., Cols., 1939; p.s. to perm. U.S. of S. for Doms., 1940; p.s. to perm. U.S. of S., Cols., 1940-41; prin., 1940; accom. Sir Cosmo Parkinson to Caribbean, 1942-43; p.s. to S. of S., Cols., 1946; asst. sec. (estab. offr.), 1946; asst. sec., 1950.

**ROLLESTON, Col. William Lancelot, O.B.E.**—b. 1905; ed. Winchester and R.M.A. Woolwich, R.E., 1925-46, K.A.R., 1930-36; hd. of mil. staff, C.O., 1940; dep. ch. civ. affrs. offr., B. Borneo, 1945; temp. prin., C.O., 1946; Malaya, 1946-49 (ag. fin. sec., N. Borneo, 1948); exec. offr., dev., Tang., 1950.

**ROSE, Sir Alan Edward Percival, Kt.B. (1950), K.C. (Ceylon) (1948), M.A., LL.B. (Cantab.).**—b. 1899; ed. Aldenham Sch. and Trin. Coll., Camb.; on mil. serv., 1918-19; barrister-at-law, Inner Temple; ch. pol. mag., Fiji, 1929; cr. coun., N. Rhod., 1931; solr.-gen., Pal., 1936; puisne judge, 1939; puisne judge, Ceylon, 1945; atty.-gen., Ceylon, 1948; chmn. of comsns. of inquiry into loss of s.s. "Patria", 1940, and into corruption in customs dept., 1942.

**ROSE, Noel Elisha Reginald Frederick**, A.M.I.C.E.—b. 1912; ed. W. Buckland Sch.; exec. engrn., gr. II, Tang., 1947.

**ROSEVEAR, Donovan Reginald, B.A.** (Cantab.)—b. 1900; ed. Bedford Sch. and Christ's Coll., Camb., dip. in for. (Cantab.); asst. consvtr., forests, Nig., 1924; senr., 1935; consvtr., 1944; asst. ch., 1946; dep. ch., 1946; reported on forests of Gambia, 1936.

**ROSS, Alexander Noel, B.A., Dip. (anthrop.) (Camb.)**—b. 1905; ed. Cape Town Univ.; p.o.w., 1942-45; cadet, F.M.S., 1930; cl. V, 1931; cl. IV, 1933; asst. advsr., Mal., 1937; asst. sec. to resdt., 1939; p.s. to gov. and high comsnnr., 1940; dist. offr., 1941; cl. III, 1942; dep. res. comsnnr., 1947; cl. IB advsr., lands and mines and state fin. offr., Mal., 1948.

**ROSS, Arthur Frederick Palmer, M.B.E.**—b. 1899; ed. Munroe Coll., J'ca, Royal Tech. Coll., Glasgow; on mil. serv., 1934-46, lt.-col.; asst. engrn., J'ca., 1930; asst. D.P.W., B. Som.; senr. exec. engrn. N. Borneo, 1947.

**ROSS, Charles Campbell, K.C. (Gren., 1938; Gib., 1947)**—b. 1901; ed. Charterhouse and Magdalen Coll., Oxford, M.A. (Oxford); advoc. of the Scottish bar; barrister-at-law, Lincoln's Inn, pte. prac., 1927-34; atty.-gen., St. V., 1934; Gren., 1935; senr. cr. coun., Nyasa., 1939; ch. mag., Pal., 1942; atty.-gen., Gib., 1947. ag. A.L.A. C.O., 1936; chmn., comsnnr. into econ. conds. of wkg. classes, Gren., 1937-38; chmn., comsnnr. into motor traff. rates, Nyasa, 1941; comsnnr. for rev. edn. of laws of Gibraltar, 1948; author of *The Law of Innkeepers, The Law of Licensing, The Grenada Justices' Notebook, Handbook or Magistrates, Nyasaland*.

**ROSS, Charles Edward**—b. 1901; ed. Pietermaritzburg Coll., S.A.; asst., post. and tels. dept., T.T., 1921; asst. survr., Nig., 1928; senr. survr., 1942; div. survr., 1944; P.M.G., S.L., 1948.

**ROSS, Charlesworth**—b. 1910; ed. Antigua Gram. Sch., King's Coll., Lond. and Balliol Coll., Oxford; B.A., called to bar, Inner Temple, 1934; inspr., schls., Antigua, 1934; duty in adminr.'s off., 1936; dist. offr. and mag., Dominica, 1940; mag., dist. A and B, Antigua, 1943; M.E.C. and M.L.C., Antigua, 1946; mag. and cr. atty., Montserrat, 1948; comsnnr., 1949.

**ROSS, Hubert Tom, O.B.E. (1948)**—b. 1900; ed. Cheetham Central Sch. and Manchester Univ., Coll. of Tech.; on mil. serv., 1918-19 and 1941-46, capt. (p.o.w.); second asst. printer, F.M.S., 1923; asst. printer, 1934; dep. supt., 1936; govt. printer, Mal., 1946.

**ROSS, James Murdoch**—b. 1907; ed. Dumbarton Acad., Glasgow Univ. and Edin. Univ., M.A., 2nd cl. hons. hist.; cadet, Uga., 1931; asst. dist. offr., 1933; dist. offr., 1942; asst. res., Buganda, 1944; Prot. agent, Mubende, 1945; dist. comsnnr., Acholl, 1946; dep. registr., co-op soc., 1950; exec. offr. and sec., tsetse and trypan. comtee., 1944-45.

**ROSS, Robert Allan, M.M.**—b. 1895; ed. Dalry Pub. Sch., Scotland; on mil. serv. 1914-19; apptd. M.O.L., 1920; seconded to Trin. as indus. advsr.

**ROSS, Simon Douglas, B.Sc. (agric.)**—b. 1902; ed. Aberdeen Gram. Sch., Glasgow Univ. and Aberdeen Univ.; supt., agric., Nig., 1930; senr. agric. offr., 1945; prin., 1946; asst. dir., agric., 1948; dir., G.C., 1950.

**ROTH, George Kingsley**—b. 1903; ed. Heath Gram. Sch., Halifax, Liverpool Univ., Rennes Univ. and Christ's Coll., Camb., B.A. (hons.) (Liv.), dip. anthrop. (Cantab.), M.Sc. (Cantab.); on mil. serv., Fiji N.V.F., 1940-42, paymstr. sub lieut.; cadet, Fiji, 1928; dist. comsnnr., 1929; admin. offr., Zanz., 1937; gr. II, Fiji, 1940; gr. I and asst. col. sec., 1943; reorg. Fiji museum, Suva, 1930; rep. Fiji at Ottawa Exhibtn., 1932 and B.I.F., 1933; supervisor at Cambridge of col. serv. probrs. for Fiji and W. Pac., 1936; chmn., Suva town bd., 1940; mem., native regulation bd., 1941; author of contrbns. to journals on Fijian arts and crafts.

**ROTHERY, Edward Arnold**—b. 1904; ed. Lisband High Sch. and Birkenhead Sch.; on mil. serv. 1940-46 maj. (desps.); survr., Nig., 1928.

**ROUALLE, Jean François Marie**—b. 1917; ed. Epsom Coll.; on mil. serv., 1941-46, lieut.; p.o.w., 1942-45; probr., customs serv., Mal., 1937; customs offr., 1941; senr., 1944.

**ROUNCE, Norman Vince, C.D.A. (Wye), A.I.C.T.A.**—b. 1906; ed. Dulwich Coll., Wye Agric. Coll. and I.C.T.A.; agric. offr., T.T., 1928; seconded to Zanz., 1941-42; senr. agric. offr., T.T., 1943; reg. asst. dir., 1950; author of *The Agriculture of the Cultivation steppe of the Lake Westerland Central Province*, in the English and Kiswahili.

**ROUSSET, Marie Joseph Pierre**—b. 1898; ed. Royal Coll., Maur. and Middle Temple, London; on war serv. 1942-43, C.D.S. P/O.; dist. mag. for Maur. and Lesser Dependencies, 1934.

**ROWBOTHAM, Edwin Ramsay**—b. 1906; ed. Radley Coll. and Christ's Coll., Camb., B.A. (hon.), M.A. (Cantab.); on mil. serv., 1939-46, lt.-col.; dir. of wks., Dominica, 1947.

**ROWE, Eric George**—b. 1904; ed. Chatham House Sch., Ramsgate and St. Edmund Hall, Oxford, B.A. (Oxon); cadet, T.T., 1928; asst. dist. offr., 1930; dist. offr., 1940; dep. prov. comsnnr., 1947; prov. comsnnr., 1948.

**ROWELL, Thomas Richmond, C.B.E. (1950), B.Sc. (hons.), dip. educ.**—b. 1896; ed. High Sch., I.O.M., Chester Coll., and Univ. of Liverpool; on mil. serv., 1915-18 and 1945-46, col.; mstr., educ. dept., H.K., 1923; prin., 1939; asst. educ. advsr., C.O., 1942; ag. educ. advsr., C.O., 1945; H.K. planning unit, 1945; dir., educ. H.K., 1946; mem., advsy. comtee. on educ. in the colonies, 1942; sec., W.I. higher educ. comtee., 1944; mem., comtee. on mass educ., etc.

**ROWLAND, Frederic, A.R.I.C.S.(A.A.I.).**—b. 1918; ed. Colchester R.G. Sch. and Coll. of Estate Management; valuer, Tang., 1948.

**RWOLING, Cecil William.**—b. 1904; ed. St. John's, Leatherhead and St. Catharine's Coll., Camb., B.A. (hons. mod. lang.); cadet, Nig., 1927; asst. dist. offr., 1930; senr., 1946; res., 1947; comsnr. of lands, 1949.

**RUDD, Geoffrey Burkitt Whitcomb, LL.B., B.A. (Dub.).**—b. 1908; ed. St. Columbo's Coll. and Trinity Coll., Dublin, barrister-at-law, King's Inn, Dublin; res. mag., Ken., 1936; ch. just., Aden (secondment), 1944; judge of the sup. ct., Aden, 1945; author of *Kenya Law Reports*, 1936-42, and *Eastern Africa Court of Appeal Law Reports*, 1936-42.

**RUGBY, 1st Baron (cr. 1947), of Rugby John, Loader Maffey, G.C.M.G. (1935), K.C.B. (1934), K.C.M.G. (1931), K.C.V.O. (1921), C.S.I. (1920), C.I.E. (1916).**—b. 1877; ed. Rugby and Christ Ch., Oxford; ent. I.C.S., 1899; transfd., pol. dept., 1905; served with Mohmand Field Force, 1908 (medal and clasp); pol. agt., Khyber, 1909-12; dep. comsnr., Peshawar, 1914-15; dep. sec., foreign and pol. dept., govt. of India, 1915-16; ch. pol. offr., Afghanistan with N.W. Frontier Field Force, 1919; p.s. to viceroy, 1916-20; ch. sec. to Duke of Connaught, 1921; ch. comsnr., N.W. Frontier prov., India, 1921-24; gov.-gen., Sudan, 1926; perm. U.S. of S., Cols., 1933-37; U.K. rep. to Eire, 1939; retd., 1949.

**RUMBELOW, William Edwin, C.P.M. (1948).**—b. 1908; ed. Cambridge High Sch. and Chadacre Agric. Inst.; on mil. serv., 1939-44, capt.; asst. supt., police, Trin., 1930; senr. asst. supt., 1937; supt., 1938; S.L., 1944; asst. comsnr., 1946.

**RUSBRIDGER, George Herbert.**—b. 1908; ed. King's Coll., Taunton, Queen Elizabeth's, Crediton and Keble Coll., Oxford, B.A. (Oxon), dip. ed. (Lond.); apptd. to N. Rhod., 1932; author of *Civics of Northern Rhodesia*.

**RUSHFORD, Antony Redfern.**—b. 1922; ed. Taunton Sch. and Trinity Coll., Camb., B.A., LL.B. (Cantab.), solr. (distinc.); on war serv., 1943-47, squad. ldr., R.A.F.; legal asst., C.O., 1949.

**RUSHTON, Hugh Darrell.**—b. 1903; ed. Bedford Sch.; apptd. Indian political serv., 1923; res. mag., Ken., 1947; Tang., 1948.

**RUSSELL, Arthur Clement, B.Sc. (for.) (Edin.).**—b. 1911; ed. Ampleforth Coll. and Edin. Univ.; on mil. serv., 1939-40; asst. consvtr., forests, G.C., 1935; senr., 1947.

**RUSSELL, Arthur Colin, E.D.**—b. 1906; ed. Harrow and Brasenose Coll., Oxford, M.A., barrister-at-law (Inner Temple); cadet, admin., G.C., 1929; asst. dist. comsnr., 1930; dist. comsnr., 1940; admin. offr., cl. II (judicial advr.), 1947.

**RUSSELL, Beatrice Annie Sybil, M.D., F.R.C.P.E., D.T.M. & H. (Lond.).**—b. 1896; ed. Edin., Hse. Surg. Roy. Albert Hosp., Devonport; Bolton Inf., Lancs., Bruntsfield Hosp., Edin.; hse. phys., Northamp. Gen. Hosp.; med. offr., Scottish Mission, G.C., 1924; med. offr., 1929; physician spec., 1948; author of *Malaria in Children under two years, Gold Coast*; *Macrocytic Anaemia, Pregnant Women, Gold Coast* (Langley Mem. Prize); and *Malnutrition in Children, Kumasi*.

**RUSSELL, David Alexander, A.M.I. Mech.E.**—b. 1903; ed. Govan High Sch., Glasgow, Royal Tech. Coll., Glasgow (dip. in engrng. sci.), Glasgow Prov. Training Coll., higher nat. dip. in mech. engrng., Scottish educ. dept., 1933-38 (teachers' certs.); ch. instruct., gov. trade sch., Haifa, Pal., 1938; prin., 1940; prin. asst. contrlr. of manpower, 1942; asst. dir., educ. (tech.), educ. dept., 1945; dir. of vocational training, 1947; prin., gov. tech. sch., G.C., 1948; ch. inspr., educ. (tech.), Nig., 1950.

**RUSSELL, Dermot Walton.**—b. 1913; ed. Bedford Sch. and St. John's Coll., Oxford (state schol. and open exhibitn. mod. lang.), B.A. (hons.) (Oxon); on mil. serv. 1940-43, lieut.; cadet, Nig., 1937.

**RUSSELL, James Hamilton, L.D.S. (Glas.), D.D.S., L.D.S. (Toronto).**—b. 1906; ed. Dalziel High Sch. and Anderson Coll. of Med., Glas.; on mil. serv., 1935-45; senr. dental surg., Tang., 1946.

**RUSSELL, Ruth.**—b. 1900; ed. Raffles Girls' Sch., S'pore.; teach. cl. II, S'pore., 1919; superscale D, 1938; superscale C (later educ.-offr. (woman)), 1946.

**RUSSELL, Thomas.**—b. 1902; ed. Alloa Acad., Scotland and Royal Tech. Coll., Glasgow; survr., Nig., 1928; senr., 1946.

**RUSSELL, Thomas Ainslie, B.Sc. (hons.) (Lond.), A.R.C.S., dip. agric. (Cantab.), A.I.C.T.A.**—b. 1905; ed. George Watson's Coll., Edin., Highbate Sch., Royal Coll. of Sci., Camb. Univ. and I.C.T.A.; plant path., Berm., 1931; dir., agric., 1935; agric. offr., Nig., 1945; senr. botanist, 1946.

**RUSSELL, Wilfred Joseph.**—b. 1891; ed. St. Joseph's Coll., Calcutta; on mil. serv., 1916-19; perm. way inspr., T.R. & P.S., 1916; senr. perm. way inspr., 1919; cl. of wks., 1945; asst. engrn., 1947.

**RUSSELL-JONES, Roy, C.P.M. (1950).**—b. 1913; ed. Ashford Gram. Sch.; police, Pal., 1936; asst. supt., S.L., 1940; Nyasa., 1945.

**RYELAND, Francis John, A.R.S.M., A.I.M.M.**—b. 1902; ed. Dover County Sch. and Royal Sch. of Mines, London; inspr., mines, G.C., 1936; senr. inspr., N. Rhod., 1948.

**RYLAND, Paul William Eyton.**—b. 1908; ed. Beaumont Coll.; police cpl., Pal., 1932; cadet, asst. supt., police, Uga., 1935; asst. supt., 1938; senr. asst. supt., 1946.

**RYLAND, Richard Desmond Fetherston-Haugh.**—b. 1904 ; ed. Sedburgh Sch. and Lincoln Coll., Oxford (class. exhibtr.), B.A. (Oxon) ; cadet, Ken., 1928.

**SABBen-CLARE, Ernest Elwin.**—b. 1910 ; ed. Winchester Coll., and New Coll., Oxford, B.A. (Oxon), 1st cl. mod. hist., 1932 ; on mil. serv., lt. ; cadet, T.T., 1935 ; asst. dist. offr., 1937 ; dist. offr., 1947 ; seconded, C.O., 1940 ; col. attaché, Br. Embassy, Washington, 1947, senr. asst. sec. (ext. affrs.), Nig., 1950.

**SABINE, Neville Warde, B.A. (Oxon).**—b. 1910 ; asst. audr., G.C., 1934 ; S.S. and F.M.S., 1940 ; Uga. (seconded), 1942 ; audr., Leeward Is., 1944 ; senr. asst. (later senr. audr.), Mal., 1946 ; prin. audr., N. Borneo, 1948.

**SACKEY, Ebenezer Amos, A.M.I.E.E.**—b. 1899 ; ed. Mfantipim Sch., Cape Coast, and Faraday Hse., Lond. ; elec. improver, G.C., 1928 ; African asst. elec. engnr., 1931 ; elec. engnr., elec. dept., 1947 ; senr., 1949.

**SACKS, Margaret Armstrong.**—b. 1919 ; ed. Geo. Watson's Coll. and Edin. Univ., M.A. (Edin.), 1st cl. hons. class., Pitt Club schol. in class. and Eng. ; temp. admin. offr., treasury, 1941 ; D.H. Scotland, 1945 ; prin. offr., secretariat, Trin., 1947 ; asst. sec., 1949.

**SAGOE, Kwawo, M.D., Ch.B., L.M., F.R.I.P.H.H.**—b. 1895 ; ed. Methodist Boys' High Sch., Lagos, and Univ. of Glasgow ; junr. med. offr., Nig., 1932 ; med. offr., 1934.

**SAGOE, Richard Josiah.**—b. 1895 ; ed. Govt. Boys' Sch., Cape Coast ; offr., customs and excise, G.C., 1913 ; collr., 1948

**SAINT, Redvers William Henry.**—b. 1900 ; apptd. Nig., 1930 ; underground manr., 1943 ; personnel manager 1946.

**ST. AUBYN, Douglas Bland, M.B.E.**—b. 1905 ; ed. Queen's Coll., St. Stanislaus Coll. ; camp cmdnt., intern. camp, B. Guiana, 1940-43 (war serv.), capt. ; cl. asst. col. sec., B. Guiana, 1926 ; asst. supt., prisons, 1939 ; asst. social welfare offr., 1943 ; social welfare offr., B. Hond., 1944 ; dep. supt., prisons, B. Guiana, 1946.

**ST. CLAIR-THOMPSON, Guy Warren.**—b. 1906 ; ed. Malvern Coll., and Camb. Univ., I.F.I. course at Oxford, B.A. (Cantab.), dip. for. (Cantab.) ; curator, game dept., T.T., 1927 ; ecologist, tsetse res. dept., 1928-31 ; asst. consvtr., forests, G.C., 1934-38 ; Uga., 1938.

**SALDANAH, Stanislaus Florence Theophile, M.B.E. (1939).**—b. 1891 ; ed. in India ; entered Aden C.A., 1910 ; off. supt., 1932 ; estab. offr., 1941.

**SALE, David John.**—b. 1914 ; ed. Hove Coll. ; police constab., British section, Pal., 1936 ; sergt., 1938 ; asst. supt., police, 1944 ; Aden, 1948.

**SALE, Gilbert Noel, B.Sc. (for.) (Edin.).**—b. 1897 ; ed. King Alfred's Sch., Wantage, Edin. Univ. and I.F.I., Oxford ; on mil. serv. 1916-19, lieut. ; asst. consvtr., forests,

Cyp., 1922 ; dir. (later consvtr.), Maur., 1928 ; consvtr., Pal., 1936 ; Trin., 1946 ; mem., comtee. of enquiry into econ. state of Rodrigues, 1929 ; chmn., Pal. soil conservation bd., 1940-46.

**SALKFIELD, William Harold, C.B.E. (1951), M.Inst.T.**—b. 1900 ; ed. Old Gram. Sch., Hull ; on mil. serv., 1918-19, 2nd lieut. ; asst. traff. supt., rlwys., S.L., 1926 ; asst. to gen. man., 1942 ; gen. man. and traff. man., 1945 ; gen. man., rlwys., G.C., 1947.

**SALOMONE, Alfred, O.B.E. (1950).**—b. 1905 ; ed. Lyceum and Royal Univ. of Malta ; apptd. civ. serv. (admin.), Malta, 1923 ; almoner, med. and health dept., 1938 ; ch. clk., 1939 ; asst. sec. to gov., 1942 ; manager, water and elec. dept., 1946 ; comsnnr. for Malta in London, 1949.

**SALOWAY, Reginald Harry, C.I.E., O.B.E.**—ed. Exeter Sch. and St. John's Coll., Camb., B.A. (Cantab.) ; I.C.S., 1927 ; rev. and fin. mem., Rampur State, 1937 ; dir. of settlement, U.P., 1945 ; dir. gen. of resettlement, gov. of India, 1946 ; sec. for rural dev., G.C., 1947 ; ch. sec., 1950.

**SALTER, Lilian Edith.**—nursing sister ; T.T., 1937 ; matron, gr. II, 1947.

**SAM, Edu William Agyl Bampon, O.B.E. (1950), B.Sc. (agric.) (Lond.).**—b. 1900 ; ed. Seaford Coll. and Univ. Tutorial Coll., Lond. ; inspr., plants and produce, G.C., 1928 ; agric. supt., 1929 ; asst. registr., co-op. soc., 1945 ; dep. registr., 1949.

**SAMUEL, First Viscount (1937), Rt. Hon. Sir Herbert Louis Samuel, P.C. (1908), G.C.B. (1926), G.B.E. (1920), M.A.**—b. 1870 ; ed. University Coll. Sch. and Balliol Coll., Oxford ; M.P., Cleveland Div., N. Riding, Yorks., 1902-18 ; parly. under-sec., home dept., 1905-09 ; chancellor of Duchy of Lancaster (with a seat in the cabinet), 1909-10 and 1915-16 ; P.M.G., 1910-14 and 1915-16 ; pres., L.G.B., 1914-15 ; S. of S. for home affairs, 1916 ; chmn., select comtee. of H. of C. on national expend., 1917-18 ; Br. sp. comsnnr. to Belgium, 1919 ; grand offr. of Order of Leopold of Belgium, 1919 ; high comsnnr., Pal., 1920-25 ; chmn., royal comsnn. on coal indus., 1925 ; S. of S. for home affairs, 1931-32 ; author of *Liberalism: Its Principles and Proposals*, 1902, *The War and Liberty*, 1917, *Philosophy and the Ordinary Man*, 1932, *The Tree of Good and Evil*, 1933, *Practical Ethics*, 1935, *Belief and Action*, 1937, *An Unknown Land*, 1942, *Memoirs*, 1945.

**SANDALL, Dennis Edward.**—b. 1920 ; ed. Nairobi Gov. Sch., Marling Sch., Stroud, and Clarke's Coll., Croydon ; on naval serv., 1939-45, lieut. ; treas., Ken., 1937 ; customs, Ken. and Uga., 1938 ; jun. exam. offr., 1941 ; exam. offr., 1945 ; collr., customs and excise, E.A.H.C., 1949.

**SANDER, Frederick, A.C.I.S.**—b. 1901 ; ed. Carlisle Gram. Sch. ; asst. acctnt., Nig., 1929 ; senr., 1941 ; asst. ch., rlwys., 1944 ; ch., 1948.

**SANDERS, Frank Ronald, B.A. (Cantab.),**—b. 1905 ; ed. Dauntsey's Sch., Camb. (nat. sci. trip. dip. agric.) and I.C.T.A. ; agric. offr., T.T., 1929 ; senr., 1945.

**SANDERS, John Owen, C.M.G.** (1948), M.I.T., A.M.I.C.E.—b. 1892; ed. Elstow Sch., Bedford, Owen Coll. and Manchester Univ., chartd. civ. engr.; on mil. serv. 1915–20 and 1942–46, ag./brigdr.; wks. man., F.M.S., rlwys., 1924; transport man., 1930; gen. man., rlwys., Mal., 1946.

**SANDERS, Kenneth Lesreaux, A.M.I.E.E.**—b. 1909; ed. Runcorn Gram. Sch., Widnes Tech. Coll. and Lond. Univ.; on mil. serv., 1939–41, capt. and adjt.; inspr., factories, H.O. (later M. of L. and nat. serv.), 1936; regnl. inspr., labour, Pal., 1942; comsnnr., labour, Gib., 1946; dir., labour and welf., 1948; chmn., standg. wages comtee., 1946; mem., resettlement bd., 1947; chmn., soc. welf. comtee., 1948; nom. city councillor, 1948.

**SANDERS, Richard Norman, B.V.Sc.** (Syd.)—b. 1913; ed. Hurlstone Agrl. High Sch. and Sydney Univ., prizeman and schol.; vet. offr., Fiji, 1939; animal husbandry offr., 1946; vet. offr., Uga., 1948; toured coastal Queensland investg. recent. dev. in animal husbandry; author of sundry articles in Fiji agric. journals.

**SANDERSON, James.**—b. 1915; ed. St. Andrews Sch., S'pore.; rec. p.c., S'pore., 1936; 3rd cl., 1936; prob. inspr., 1938; inspr., 1940; ch., 1948; asst. supt., police, 1950.

**SANDERSON, Neil Dewar, M.B., Ch.B.** (Edin.) D.T.M. & H. (Edin.)—b. 1897; ed. Dunfermline High Sch. and Edin. Univ.; on mil. serv., 1915–1919, 1941–45, maj.; med. offr., N. Rhod., 1927; S.M.O., 1945.

**SANDFORD, Clifford Charles.**—b. 1898; ed. Wolmers Sch. and J'ca Coll.; solr. sup. ct. of judicature, J'ca., 1924; ch. clk. to cr. solr., 1925; clk. of cts., 1927; res. mag., 1935.

**SANDOSHAM, Arthur Anantharaj, L.M.S. (S'pore.)**—b. 1905; ed. King Edward VII Coll. of Med., S'pore.; asst. in biology, S'pore., 1930; tutor in biology, 1946.

**SANDWITH, William Michael Gambier, C.P.M.** (1949)—b. 1908; ed. Eton Coll. and Camb. Univ.; asst. supt., police (cadet), Ken., 1930; supt., 1945; senr., 1948.

**SANFORD, Christopher Bevis.**—b. 1918; ed. Eton Coll. and Trinity Hall, Camb., M.A. (Cantab.); seconded, K.A.R., 1940–43 capt.; cadet, T.T., 1940; asst. dist. offr., 1942; seconded, E.C.B., 1943–44, dist. offr., 1949.

**SANGSTER, Robert Gray, B.Sc. (for.)** (Aber.)—b. 1912; ed. Aberdeen Gram. Sch. and Aberdeen Univ. (medallist); on mil. serv. 1940–43, capt.; asst. consvtr., forests, Uga., 1935; senr. asst., 1947.

**SANGUINETTI, Samuel Turnbull Burgoyne.**—b. 1897; ed. St. George's Coll., J'ca.; solr., sup. ct., J'ca.; 1st cl. clk., sup. ct., 1935; dep. registr., sup. ct., 1935; clk. cts., 1938; res. mag., 1939.

**SANKERALLI, Esau Jymshed, M.B., B.Ch., B.A.O.** (Belfast), D.T.M., L.M., D.P.H. (Belfast), M.D. (Belfast)—b. 1895; ed. Queen's Royal Coll., Trin., Queen's

Univ., Belfast, Liverpool Univ., Nat. Univ., Dublin, Sch. of T.M. & H. and London Univ.; med. offr. in chg. intern. camp, 1941–44; cl. asst., govt. lab., Trin., 1915; asst. inspr., botany section, agric. dept., 1919; sci. asst., govt. med. offr., 1925; asst. res. surg., Trin., 1929; S.M.O.H., 1936; dep. dir., sany. serv., Trin., 1944; D.M.S., 1948; mil. comsn. for selection of sites for mil. camps; report on the findings of the internatn. conf. on leprosy in Cairo, 1939.

**SARDAR SINGH.**—b. 1912; ed. Khalsa High Sch., India; rec. p.c., S'pore., 1932; 3rd cl., 1932; 2nd cl., 1934; 1st cl., 1936; l.c., 1936; corp., 1937; prob. inspr., 1938; inspr., 1940; senr., 1947; ch., 1948; asst. supt., police, 1948.

**SARGEANT, Edward Lewis.**—b. 1901; ed. Pamphylion High Sch.; clk., rlwy., Trin., 1918; treasury, 1931; prin. offr., 1947; asst. acctnt.-gen., 1948.

**SAUNDERS, George Francis Thomas, O.B.E.** (1948), M.D., L.M.—b. 1896; ed. Wesley Coll. and Trinity Coll., Dublin; on mil. serv. 1914–18; med. offr., G.C., 1924; S.M.O., 1936; spec., 1948.

**SAUNDERS-JONES, David Willoughby, O.B.E.** (1944)—b. 1899; ed. Christ's Coll., Brecon; on mil. serv. 1917–22; asst. dist. comsnnr., Zanz., 1924; trans. to Nyasa., 1939; asst. ch. sec., 1941; prov. comsnnr., 1945.

**SAUVAGE, Albert Antoine Daniel, M.B.E. (civ.)**—b. 1899; mstr. mariner; port offr., pilot and meteor. supt., Seychelles; naval reporting offr.; registr., shipping and shipping mstr.

**SAVAGE, Albert Edward.**—b. 1904; ed. Finchley and Christ Church, Oxford, B.A. (Oxon); cadet, Nyasa., 1930.

**SAVAGE, Albert Walter.**—b. 1898; ed. Northern Poly., Northampton Inst., Sheffield Univ. and Grahame White Flying Sch.; on mil. serv., 1916–19; aer. inspn. directorate, air min., 1921 seconded, Indian Govt., 1934–35, Egyptian Govt., 1936–45 and C.O., 1946; dir., civ. aviation, W.A., Nig., 1946; Mal., 1949.

**SAVAGE, Sir Alfred William Lungley, K.C.M.G.** (1951), C.M.G.—b. 1903; ed. Owens, London; C.A., 1920; seconded to treas., N. Rhod., 1925; asst. treas., 1928; dep. treas., Fiji, 1935; Pal., 1939; dep. fin. sec., 1940; Nig., 1946; fin. sec., 1948; gov. dep., 1948; gov. and c-in-c., Barb., 1949.

**SAVAGE, Gabriel Percy.**—b. 1900; ed. S.P.G. Gram. Sch., Cape Coast and Fourah Bay Coll., S.L., M.A. (Dunelm); teacher, gr. II, educ. dept., Nig., 1929; mstr., gr. I, 1942; educ. offr., 1944.

**SAVAGE, Henry George.**—b. 1898; entd. C.A. offr., 1916; on mil. serv., 1915–19; asst. hd., pay dept., 1942; shipping dept., 1943; dep. hd., shipping dept., 1945; engnrg. stores dept., 1945; dep. prin. priority offr. to S. of S., cols., 1948.

**SAVAGE, Richard Gabriel Akiwande, O.B.E. (mil.)**, B.Sc., M.B., Ch.B., F.R.C.S.—b. 1903; ed. George Watson's Coll., Edin.

and Edin. Univ.; on mil. serv., 1940-46, capt.; junr. African med. offr., Nig., 1927; med. offr., 1929; spec., 1938; senr. spec., 1943.

**SAVILLE, Arthur Hugh, A.I.C.T.A., C.D.A. (Wye).**—b. 1905; ed. Clifton Coll. and Wye Agric. Coll., prizes in zoology, engnrg. and for.; on mil. serv. 1939-42, capt.; agric. offr., T.T., 1928; senr., 1943; reg. asst. dir., 1950.

**SAVILLE, Leonard Charles, E.D.**—b. 1903; ed. L.C.C.; on mil. serv., 1940-41, capt.; clk., Imp. P.O., 1919; asst. acctnt., G.P.O., G.C., 1927; acctnt., 1938; asst. contrlr., posts, 1938; ch. acctnt., posts and tels., Pal., 1943; asst. P.M.G. and ch. acctnt., G.P.O., H.K., 1947; P.M.G., 1950.

**SAVORY, Bryan Wyman, B.A. (Oxon), F.Z.S., F.R.A.I.**—b. 1904; ed. Clifton, Paris, and Trinity Coll., Oxford, h.s. Swahili, law; on mil. serv., 1940-43, lieut.; cadet, T.T., 1927; asst. dist. offr., 1929; dist. offr., 1939; senr., 1950.

**SAVORY, Henry Jarvis, B.Sc. (hons.).**—b. 1914; ed. Chipping Sodbury Gram. Sch., Bristol, and Univ. of Bristol, (teach. dip.); educ. offr., Nig., 1937.

**SAYCE, Charles Samuel, M.B.E. (1950).**—b. 1904; ed. Peterborough Sch. and Sloan Sch.; sub-storekeeper, T.R. & P.S., 1926; storekeeper, 1944; ch., 1946; asst., stores supt., E.A.R. & H., 1948.

**SCARLETT, Edward Walter Alfred, O.B.E. (1950).**—b. 1903; apptd. after compet. exam., cler. offr., and assigned to G.P.O., 1921; transf'd. to C.O., 1924; higher gr. cl. offr., 1939; staff offr., 1942; senr. staff offr., 1945; prin., 1946.

**SCHOFIELD, Ivor Frederick Wentworth.**—b. 1904; ed. King's Sch., Worcester and Hertford Coll., Oxford; on mil. serv., 1940-45, lieut.-col. (desps.); cadet, Nig., 1927; admin. offr., cl. II, 1946; cl. I, 1949.

**SCHOLES, Alwyn Denton.**—b. 1910; ed. Cheltenham Coll. and Selwyn Coll., Camb., M.A. (Cantab.), hons., legal trip., pts. I and II, barrister-at-law, Inner Temple, 1934, Midland circ. and cent. crim. ct., practised at English bar; dist. mag., G.C., 1938; transferred to H.K., 1948; 1st mag., Kowloon, 1949; H.K., 1949; appeal judge, H.K., full ct. various occasions, 1949-50.

**SCHOLEY, Douglas Herbert Allenby, Grad. I.E.E.**—b. 1920; ed. Rathbone Council Sch., Liverpool, Liverpool Collegiate Sch., Liverpool Tech. Coll., Br., P.O., 1936; inspr., tech., Ken, Uga. and T.T. posts and tels. dept., 1948; asst. engnr., 1950.

**SCHULTZ, Eugene Frederick.**—b. 1904; ed. St. George's Coll. and Chaplin High Sch., S. Rhodesia; on mil. serv. 1939-41, lieut.; police const., N. Rhod., 1928; sergt., 1928; clk., 1928; asst. acctnt., 1942; labour offr., 1945.

**SCOTCHMAN, Ralph William, A.I.N.A.**—b. 1901; ed. Sexey's Sch., Bruton Somerset; cadet, Br. India Coy., 1918; ch. offr., 1931; mstr. mar. (Cardiff), 1931; asst. port offr., Zanz., 1938.

**SCOTT, George Hosford.**—b. 1893; ed. Wolmers Boys' Sch., Kingston, J'ca.; asst. clk., P.W.D., J'ca., 1910; clk., 1915; 2nd cl. clk., 1920; 1st cl., 1928; asst. collr., taxes, 1937; 2nd cl. collr., 1938; labour offr., 1940; asst. labour advsr., 1943; labour advsr., 1948; mem. of various comtees, 1937-46.

**SCOTT, George Lawrence.**—b. 1901; post and tel. asst., N. Rhod., 1930; wireless offr., 1933; postal asst., scale 1, 1940; senr. postmr., 1946.

**SCOTT, Sir Henry Harold, K.C.M.G. (1941), C.M.G. (1936), M.D., F.R.C.P. (Lond.); D.P.H.; D.T.M. & H. (Camb.); F.R.S.E., F.Z.S.**—b. 1874; ed. Mercers, City of Lond., Univ. Coll., St. Barts. and St. Thos. Hosp., and Copenhagen; res. M.O., Teignmouth, Dawlish and Newton Abbot Inf.; hse. physician, St. Thos.; R.A.M.C. capt., S.A. war; European war; pathol., Cambridge Hosp., Aldershot, i/c mobile laboratory No. 18; Milner Res. Fellow in comp. path., L.S.H. and T.M.; pathol., Zoological Soc. of Lond.; gov. bacteriologist, J'ca., 1910; H.K., 1919; lect., trop. dis., Westminster Hosp. med. sch.; dir., bureau of hyg. and trop. diseases, 1935-42; examr. in trop. med. and surg., conjt. bd. of R.C.P. and R.C.S.; med. sec., col. med. res. comtee.; examr. for dip. in T.M. and T.H. and in parasit. for D.P.H. and the B. Vet. Sc., Liverpool Univ.; FitzPatrick lect., R.C.P.; author of *A History of Tropical Medicine, Some Notable Epidemics, Post-graduate Clinical Studies, Health Problems of the Empire* (with Sir Andrew Balfour), *Tuberculosis in Man and Lower Animals and British Red Cross Manual of Tropical Hygiene* (with Maj.-Gen. D. T. Richardson), 1946.

**SCOTT, John Nimian.**—b. 1897; ed. The High Sch. of Glasgow and Glasgow Univ.; on mil. serv. 1915-22, capt.; apptd. admin. offr., Nig., 1925; mag., 1934.

**SCOTT, Peter Heathcote Guillum.**—b. 1913; ed. King's Sch., Canterbury and Trinity Coll., Oxford, minor schol. (hist.), B.A. (hons. hist.), M.A. (Oxon); on mil. serv. 1940-43, capt.; cadet, Nig., 1936.

**SCOTT, Robert, C.M.G. (1945).**—b. 1903; ed. Highgate Sch. and Balliol Coll., Oxford, B.A. (Oxon); cadet, Uga., 1928; asst. sec., Pal., 1937; admin. sec., 1942; fin. sec., 1944; prin. comsnr. on spec. duty, 1945; del. at Anglo-American talks, London, 1946; col. sec., G.C., 1947; O.A.G., 1947 and 1949; adminr., E.A.H.C., 1949.

**SCOTT, Thomas, F.R.I.B.A.**—b. 1898; ed. Commercial Pub. Sch., Dunfermline, Lauder Tech. Inst. and Heriot Watt Coll., Edin.; on mil. serv., 1915-19 (p.o.w.); arch. draughtsman, P.W.D., Nig., 1925; arch., 1927; senr., 1947; asst. D.P.W. (arch.), 1950; specially commended for wk. on colliery housing schemes, Enugu.

**SCOTT, William Richard, A.M.I.C.E.—** b. 1915 ; ed. Suva Gram. Sch. and Sydney Univ. ; apptd. Fiji, 1936 ; asst. engr., N. Rhod., 1943 ; exec. engr., 1946 ; res. engr., Livingstone airport construction, 1947-50.

**SCRIVENOR, Thomas Vaisey.—**b. 1908 ; ed. Oxford, B.A. (Oxon.) ; temp. asst. prin., C.O., 1930 ; asst. dist. comsnnr., T.T., 1933 ; Pal., 1937 ; Malta, 1943 ; C.O., 1944-46 ; prin. asst. sec., personnel, Pal., 1946 ; dep. C.S. comsnnr., Pal., 1947 ; civ. serv. comsnnr., Nig., 1947.

**SCUTT, Charles Geoffrey.—**b. 1914 ; ed. Aldenham Sch. ; imp. customs serv., 1934 ; collr., S.L., 1940 ; collr., N. Rhod., 1945 ; collr., E.A.H.C., 1949.

**SEAGER, Basil William, C.M.G. (1949), O.B.E. (1939).—**b. 1898 ; ed. abroad ; on mil. serv., 1916-22 and 1941-42, maj. ; commun. dept., F.O., 1926 ; Br. pro-consul, Jedda, Saudi Arabia, 1926-33 ; lent as pol. offr., Aden, 1933-34 ; reverted, Jedda, 1934 ; in attendance on Yemeni miss. at corontn. of King George VI, 1937 ; pol. offr. i/c, W. Aden Prot., 1940 ; Br. agent, W. Aden Prot., 1942.

**SEAL, Ralph John, M.Sc. (Lond.), A.R.I.C.—**b. 1901 ; ed. City and Guilds Coll. and Univ. Coll. London., dip. educ. (Lond.) ; mstr., N. Rhod., 1940 ; educ. offr., 1945.

**SEARL, Theodore Nathaniel.—**b. 1893 ; ed. Queen's Royal Coll., Trin. ; clk., Trin., 1920 ; asst. warden, 1933 ; warden, 1947.

**SEARLE, Lancelot Alban.—**b. 1915 ; ed. Imp. Serv. Coll. and Jesus Coll., Camb., M.A. (Cantab.), 3rd cl. law trip., hon. ; police probnr., H.K., 1936 ; asst. supt., 1938 ; supt. (later asst. supt.), 1946.

**SEARLE, William Frederick, B.Sc. (econ.) —**b. 1909 ; ed. Lond. Sch. of Econ. and Pol. Sci. ; statistician (temp.), min. of food, 1940 ; dir. of stats. (temp.), min. of fuel and power, 1944 ; statistician (estab.), min. of town and country planning, 1947 ; ch. statistician, C.O., 1948.

**SEARS, Edward Dewitt.—**b. 1894 ; ed. Queens Coll., Nassau ; on mil. serv., 1915-19 ; gov. inspr., sponge and turtle fisheries, Bah., 1923-36 ; asst. supt., police, 1939 ; supt., 1940 ; dep. comsnnr., 1950.

**SEDGWICK, Patrick Cardinall Mason.—**b. 1911 ; ed. St. Lawrence Coll., Ramsgate, Brasenose Coll., Oxford and Queens' Coll., Camb., B.A. (hon.), Oxon, Hulme exhibitnr. ; on mil. serv., 1945-46, lieut.-col. ; cadet, H.K., 1935 ; seconded to Mal. C.S., 1941 ; min. of econ. warfare, F.E. bureau, 1942 ; att'd. Br. Embassy, Chung King as attaché in charge of refugee relief dept., 1942 ; mem. of H.K. planning unit, 1944 (C.O.) ; estab. offr., 1947 ; sec., salaries comsnn., 1947.

**SEED, Charles William Stanley.—**b. 1898 ; ed. St. John's Coll., Womersley, Surrey ; on mil. serv. 1916-18, 2nd lieut. and 1940-46, lt.-col. ; C.A.D., 1921 ; asst. audr., Nig., 1921 ; Nyasa., 1926 ; audr., Seychelles and Som., 1930 ; p.s. to gov., Seychelles, 1931-33 ; senr. asst. audr., S.S. and F.M.S.,

1936 ; lt.-col., H.Q. staff, F.M.S.V.F., 1941 ; att'd. to mil. staff, C.O., 1945 ; audr. (later dir., aud.), Nyasa., 1946 ; dir., aud., Uga., 1949 ; Nyasa. gov. alt. rep. on S. Rhod. currency bd., 1947-49.

**SEEL, Sir George Frederick, K.C.M.G. (1950), C.M.G. (1944), B.A. (Oxon).—**b. 1895 ; ed. King's Sch., Macclesfield and Corpus Christi Coll., Oxford (schol.) ; on mil. serv., Cheshire Regt. in Gallipoli, Egypt and Palestine, 1914-19 ; apptd. asst. prin., air miny., 1919 ; C.O., 1922 ; p.s. to parly. U.S. of S., Cols. (Mr. Wm. Lunn, M.P.), 1929 ; prin., 1929 ; ag. asst. sec., 1939 ; seconded min. of inf., 1939, and min. of supply, 1941-42 ; suptg. asst. sec., C.O., 1946 ; asst. U.S. of S., July, 1946 ; comptlr., dev. and welf. in W.I., and Br. co-chmn., Caribbean comsnn., 1950 ; sec., Rhodesia-Nyasaland royal comsnn., 1938-39.

**SEELIG, Ivan Hugh.—**b. 1913 ; ed. St. Stanislaus Jesuit Coll., B. Guiana ; cl. asst., col. sec. off., B. Guiana, 1931 ; cl. III clk., 1935 ; cl. II, 1942 ; clk., leg. coun., 1939-40 ; p.s. to gov., 1943-44 ; gov. sec., Grenada, 1944 ; asst. sec., St. L. (seconded), 1949 ; sec., numerous comtees., 1932-43.

**SEEMAN, Richard Neville.—**b. 1911 ; ed. Uppingham and Corpus Christi Coll., Oxford, M.A. (Oxon.) ; war serv. 1942-44 ; asst. audr., T.T., 1935 ; senr. asst. audr., Nig., 1946 ; prin. asst. (later prin. audr.), 1946.

**SEEX, Albert Julius, F.R.I.C.S.—**b. 1906 ; ed. King's Coll. Sch., Wimbledon ; on mil. serv., 1939-46, lieut.-col. ; staff survr., T.T., 1928 ; senr. survr., 1943 ; ch. survr., 1950.

**SEGRUE, William.—**b. 1914 ; ed. Newport Gram. Sch. ; on mil. serv., 1939-48, capt. ; Br. const., Pal., 1937 ; asst. supt., police, 1946 ; H.K., 1948.

**SELBY, Francis Leslie George, M.R.C.S. (Eng.), L.R.C.P. (Lond.).—**b. 1902 ; ed. Allhallows Sch., Honiton and St. Mary's Hosp., London ; med. offr., Nig., 1927 ; S.M.O., 1945 ; asst. D.M.S., 1949.

**SELBY, Fraser Geoffrey, A.C.A.—**b. 1910 ; ed. Oaklands Ct. Prep. Sch., St. Peters, Thanet, and Eastbourne Coll. (prizewinner, Eng. lit.) ; on mil. serv. 1939-43, capt. ; asst. acctnt., acctnt.-gen.'s dept., Nig., 1937 ; assessmt. offr., inland rev. dept., 1943 ; asst. comsnnr. of inc. tax, 1947 ; senr. asst., 1950.

**SELBY, John Alexander Robertson, M.B., Ch.B. (Edin.).—**b. 1900 ; ed. Geo. Watson's Coll., Edin. and Edin. Univ. ; med. offr., H.K., 1930 ; health offr., 1940 ; senr. soc. hyg. offr., 1949.

**SELL, Harold Stanley.—**b. 1912 ; Bombay city police, 1932 ; inspr., police, Fiji 1939 ; asst. supt., 1946.

**SELWYN-CLARKE, Sir Percy Selwyn, K.B.E. (1951), C.M.G. (1945), M.C. (1918), M.D., B.S. (Lond.), F.R.C.P. (Lond.), M.R.C.S. (Eng.), D.P.H. (distinc.) (Camb.), D.T.M. & H. (Lond.), C. St. J. (1947).—**b. 1893 ; ed. Bedales Sch., St. Bart., and Lond. Univ. (Langley Mem. prizeman) ; barrister-at-law (Gray's Inn) ; on mil. serv., 1914-18, capt. ; D.M.S. and comdt., St. J. A. brig.,



**H.K., 1939-45**; med. offr., col. med. serv., 1919; M.O.H., G.C., 1919; senr. health offr., 1924; asst. dir., health serv., 1929; ch. health offr., F.M.S., 1930; asst. D.M.S., G.C., 1932; dep. dir., health serv., 1933; Nig., 1936; D.M.S., H.K., 1937; gov. and c.-in-c., Seychelles, 1947-50; G.C. del., yellow fever conf., Dakar, 1928; F.M.S. del., Bangkok conf., 1930; G.C. del., pan-African conf., Jo'burg., 1935; H.K. del., Hanoi conf., 1938; dir., G.C. cent. coun. branch, B.R.C.S., 1932; pres., H.K. and S. China branch, B.M.A., 1939; author of *Vaccination and Smallpox*, 1921; *Smallpox in the Negro and Negroid Tribes of the Gold Coast*, 1921; *Exhibition of Acetyl-arsinic Acid in the Treatment of Framboesia*, 1926; *Influence of Rainfall on Incidence of Malaria in Federated Malay States*, 1931.

**SEN, Nrispendra Kumar, M.B.B.S.** (Calcutta).—b. 1898; ed. Calcutta and Lond. Univs., dip. in bacteriology (Lond.); asst. in bacteriology, S'pore., 1929; dep. med. offr. in addn., 1937; prof. of bacteriology, 1948.

**SENDELL, Walter Jabez.**—b. 1915; ed. Llwyncelyn Elem. Sch.; apptd. Pal., 1937; asst. office supt., P.W.D., Tang., 1948.

**SENIOR, Herbert Raymond, I.S.O.** (1948).—b. 1899; ed. National Sch., Cheddar, Somerset; on mil. serv. 1914-19; imp. P.O., 1920; posts and tels., Ken., Uga. and T.T., 1927; asst. contrlr., posts, G.C., 1937; senr. asst., 1945; dep. P.M.G., 1947.

**SENIOR, Hugh Stanley.**—b. 1908; ed. Weymouth Coll., and Hertford Coll., Oxford (exhibr.), B.A. (Oxon), dip. S.O.S. (Lond.); on mil. serv., 1939-47, lieut.-col.; cadet, T.T., 1930; asst. dist. offr., 1932; dist. offr., 1942; senr., 1950; interpreter, Kisukuma; sec., dev. comsn., 1947.

**SEQUEIRA, Aloysius, M.B.E.** (1946).—b. 1907; ed. in India and col. serv. 2nd train. course, Lond Univ., 1947-8; entered Aden C.S., 1930; supvsr., pol. sect., 1938; off. supt., secretariat, 1941; asst. sec., 1946; clk., leg. co., 1947.

**SERFONTEIN, Lourens Marthinus, B.Sc.** (eng.) (Rand).—b. 1915; ed. Boshof High Sch. and Witwatersrand Univ.; mine managers', overseers' and surveyors' certs. of competency (S.A.); inspr., mines, N. Rhod., 1945; senr. inspr., 1949; sec. comtee. on introduction of mining certs. of comp. in N. Rhod.

**SERLE, William, O.B.E., M.B., Ch.B.** (Edin.), D.T.M. & H. (Edin.).—b. 1912; ed. George Watson's Coll., Edin., and Edin. Univ. (Crichton Bursary); on mil. serv. 1939-46, lt.-col. (desps.); med. offr., Nig., 1937.

**SETON, Sir Claud Ramsay Wilmot, Kt. Bach.** (1944), M.C.—b. 1888; ed. Framlington Coll., Laleham, Margate and Univ. Coll., Lond., solr. and barrister-at-law; on mil. serv. 1914-20, capt.; pres., dist. ct., Jaffa, Pal., 1920; judicial advsr., Transjordan, 1926; pres., dist. ct., Haifa, Pal., 1931; puisne judge, J'ca., 1935; ch. just., Nyasa., 1941; ch. just., Fiji and ch. judicial comsnr., W. Pac., 1945-50; chmn. of several comsns., J'ca. and Nyasa.; author of *Legislation of Transjordan*, 1918-30.

**SETTEN, Georges Gordon Kenneth.**—b. 1917; ed. Sherborne Sch. and Oxford Univ., B.A.; on mil. serv. 1939-45, lieut.; asst. consvtr., forests, Fiji, 1938; Mal., 1949.

**SHACKLES, Derek Holmes.**—b. 1900; ed. The Old Coll., Windermere, R.N. Coll., Osborne and Gresham's Sch., Holt; solr., (Eng.), 1924; barrister and solr., G.C., 1932; asst. comsnr., lands, G.C., 1929; dep. registr., T.T., 1933; registr., Uga., 1934; ch. registr., sup. ct., G.C., 1947; public trustee and offl. admin., Mal., 1950.

**SHACKLETON, Desmond.**—b. 1913; ed. Portora Royal Sch., and Trinity Coll., Dublin, B.A., B.A.I. (T.C. Dublin); on mil. serv., 1940-46; cadet, T.T., 1935; asst. dist. offr., 1936; dist. offr., 1947.

**SHADE, Winifred.**—b. 1899; ed. Council Sch., and Coll., Liverpool; nursing sister, Ken., 1933.

**SHAFTAIN, Frederick Frank Walter, O.B.E.**—b. 1891; ed. High Sch., Bideford, Devon, and South Africa; on mil. serv. 1915-18, capt.; police const., H.K., 1912; ch. inspr., 1935; asst. supt., 1937; asst. dir., C.I.D., 1937; dir., 1939-41; senr. supt., police, 1945.

**SHANKLAND, Thomas Murray.**—b. 1905; ed. Felsted Sch. and Queens' Coll., Camb., B.A. (Cantab.); cadet, admin. serv., Nig., 1929; admin. offr., cl. II, 1946; cl. I, 1949; direc. of supplies, Nig., 1946-47.

**SHANKS, Frederick, B.Sc.** (civ. engrn.) (Q.U.B.), A.R.I.C.S.—b. 1910; ed. Coll. of Technology, Belfast and Queen's Univ., Belfast, chrt'd. survr.; on mil. serv., 1939-41, asst. comdt.; survr., N. Irel., 1932; survr., H.K. (seconded), 1938; asst. govt. assessor, 1939.

**SHANNON, Patrick Joseph, K.P.M.** (1950).—b. 1902; ed. St. Nathy's Coll., B'adereen; interned, 1942-45; R.I.C., 1920-22; spl. branch, H.K., 1924; prob., police inspr., S.S., 1925; inspr., 1928; senr., 1933; asst. supt., 1938; O/C., investgn., C.I.D., S'pore., 1940; pers. asst., dep. inspr.-gen. (admin.), S.S., 1941; ag. asst. comsnr., police, S'pore., 1947; staff offr. I, 1949; comsnr. of constab., Sarawak, 1949.

**SHARLAND, Charles Philip Abbott.**—b. 1914; ed. Brentwood Coll., B.C., Canada, and Camb. Univ., B.A. (hon.) (Cantab.); on mil. serv. 1940-43, lieut.; cadet, N. Rhod., 1937; dist. offr., 1939.

**SHARP, Frank.**—b. 1904; ed. Horwich Old Boys' and Accrington Gram. (tech.); prob. inspr., police, 1929; inspr., 1932; seconded immig. dept., 1934; dep. immig. offr., Selangor, 1941; S'pore., 1946.

**SHARP, John Swift, O.B.E.** (1944), mil., R.D., R.N.R. (ret'd.), mstr. mar., A.I.N.A., F.R.G.S.—b. 1894; ed. Saugene Sch., Bournemouth, Thames Naut. Coll. and H.M.S. "Worcester"; on nav. serv., 1939-46, commdr., R.N.R. (perm. list); sec. offr. (marine), K.U.R. & H., 1925; ch. offr. (marine), 1929; commdr. (marine), 1942; senr. marine offr., 1947.

**SHARP, Lauraeston.**—b. 1902; ed. Castleknock Sch., Dublin, Royal Irish Constab., 1921; police const., Pal., 1922; cpl., 1923; Reading borough police, 1924; police const., Ken., 1927; asst. inspr., police, Uga., 1935; inspr., 1938; asst. supt., 1941; senr. supt., 1950.

**SHARWOOD-SMITH, Bryan Evers, C.M.G.** (1950), E.D.—b. 1899; ed. Aldenham Sch. (Platt schol.) and Emmanuel Coll. (class. schol.), Camb., higher standard, Hausa, inter. Fulani, lower Arabic; on mil. serv., 1917–20 and 1940–42, capt.; cadet, Nig., 1920; admin. offr., cl. II, 1938; cl. I, 1942; staff grade, 1946.

**SHAW, George Anthony Theodore.**—b. 1917; ed. Marlborough Coll. and Clare Coll., Camb., B.A. (Cantab.); on mil. serv., 1942–44 and 1945–46; customs offr., Mal., 1940; und. sec., home dept., govt. of India, 1944–45; act. dist. offr., Christmas Is., 1946; admin. offr., Sarawak (secondment), 1948; trans. Sarawak, 1949.

**SHAW, George Ingram, M.M., M.B., Ch.B.** (Glas.), D.T.M. & H. (Lond.), D.P.H. (Edin.).—b. 1896; ed. public sch., Glasgow Univ., L.S.H.T.M. and Edin. Univ. (cert. in V.D.); on mil. serv., 1915–19; health offr., Mal., 1928; med. offr., 1930; pensioned, 1933; med. offr., H.K., 1934; health offr., 1940; senr., 1946; dep. dir. health serv., 1950.

**SHAW, John Hunter.**—b. 1904; ed. Coatham Sch., and Jesus Coll., Oxford, B.A. (Oxon) 2nd cl. hons. hist. finals with spec. subjects currency, fin. and banking; cadet, Nig., 1927; senr. dist. offr., 1946; pagan re-org., N.P., 1933–38.

**SHAW, Sir John Valentine Wistar, K.C.M.G.** (1947), Kt. Bach. (1946), C.M.G. (1942).—b. 1894; ed. Repton Sch.; on mil. serv., 1914–19, capt. (desps. 1916 and 1942); asst. dist. comsnr., G.C., 1921; dist. comsnr., 1925; asst. sec., 1928; asst. sec., Pal., 1935; senr. asst. sec., 1938; dep. ch. sec., 1939; col. sec., Cyp., 1940; ch. sec., Pal., 1943; acted as gov., Cyp., and H. Comsnr. for Pal., for several periods, 1940–46; gov. and c-in-c., Trin., 1947; resig., 1950.

**SHAW, John Verrinder.**—b. 1911; ed. Blundell's Sch., B.A. (Cantab.); on mil. serv., 1939–48; cadet, T.T., 1934; asst. dist. offr., 1936; dist. offr., 1946.

**SHAW, Thomas Wareing, B.Sc. (min.) (Lond.), A.M.I.C.E., J.P. (Nig.).**—b. 1902; ed. Wigan Gram. Sch. and Wigan Mining Coll. (dip.); exec. engr., P.W.D., Nig., 1928; senr., 1949; D.D.P.W., S.L., 1950.

**SHAYLOR, Denis Freke.**—b. 1906; ed. Reading Sch., soltr., sup. ct., Eng., 1929; on mil. serv., 1940–43 (K.A.R., O.E.T.A., Som., town mag., asst. leg. advr., cust. of enemy prop.); asst. registr., titles, Uga., 1938; registr., sup. ct. of Ken. and ct. of appeal for E.A., 1947.

**SHEARES, Benjamin Henry, L.M.S. (S'pore), M.R.C.O.G. (Lond.).**—b. 1907; ed. King Edward VII Coll. of Med., S'pore; asst. med. offr., S'pore, 1929; gr. II, 1937; gr. I, 1937; med. offr., 1939.

**SHEBBEARE, Edward Oswald.**—b. 1884; apptd. M.C.S., 1938; ch. game warden, Mal., 1946.

**SHEFFIELD, Arthur Freese Wing.**—b. 1907; ed. Aldenham Sch., I.C.T.A. (dip.), and Edin. Univ. (agric. schol.); apptd., Nig., 1930; senr. agric. offr., 1946; prin., 1949.

**SHEFFIELD, William, M.B., Ch.B., C.P.H.**—b. 1915; ed. Pocklington Sch. and Leeds Univ.; on mil. serv., 1940–46, maj.; med. offr., N. Rhod., 1946.

**SHELLEY, Horace Minton, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H., F.R.F.P.S. (Glas.), M.R.C.P. (Lond.).**—b. 1901; ed. Brythwen High Sch., St. Paul's Coll., Nottingham Inter. Sch., Univ. Coll., Nottingham, and Univ. of Sheffield, London, Glasgow, Edinburgh, Lille, France, L.S.H.T.M. cert. (distinct); med. offr., Nyasa., 1924; govt. pathologist, 1934; S.M.O., T.T., 1939; D.M.H.S., Cyp., 1947; author of *An Epitome of the Laboratory Diagnosis and Treatment of Tropical Disease, Pellagra, Blackwater Fever—An Analysis of Sixty-Seven Cases, An Investigation Concerning Mental Disorder in Nyasaland Natives, Observations on Medico-Legal Experiences*.

**SHEPHERD, Donald Arthur.**—b. 1916; ed. Leeds Gram. Sch. and Hertford Coll., Oxford, M.A. (Oxon); on mil. serv., 1940–45, lieut.; admin. offr., Cyp., 1938.

**SHEPPARD, Charles Henry Joseph, O.B.E. (1931), M.B.E. (1927).**—b. 1897; ed. Pound Sch.; on mil. serv. 1914–19 (desps.); inspecting offr., police, Iraq, 1919; asst. comdnt., police, B. Som., 1931; pol. offr., Aden, 1938; pol. offr. and comdnt., govt. guards, 1939; Br. agent, E. Aden Prot. and res. advsr., Hadhramaut States, 1945.

**SHERIDAN, Dermot Joseph.**—b. 1914; ed. Downside Sch. and Pembroke Coll., Camb., B.A. (hons.), law trips; Harmsworth Law Schol. (Middle Temple), barrister-at-law; res. mag., Uga., 1942; cr. coun., 1948.

**SHERIDAN, Sir Joseph, Kt. (1932), LL.D. (Dublin).**—b. 1882; ed. Castleknock Coll. and Trin. Coll., Dublin; called to bar, Ireland, 1907, Connaught circuit; judicial clk. (later asst. to atty-gen.), Nyasa., 1908–13; res. mag., Ken., 1913; puisne judge, Ken., and mem., ct. of appl. for E.A., 1920; ch. just., T.T., 1929; Ken., 1934–48.

**SHERINGHAM, John Guy Tempest.**—b. 1913; ed. Univs. of Dublin (1st cl. mod. and gold medal in oriental lang.) and Christ Church, Oxford (Kennicott Hebrew Fellow), B.A. (Dub.), B.A. (Oxon); admin. asst., Pal., 1939; asst. dist. comsnr., Pal., 1943; seconded to B.M.A., Greece, 1948.

**SHERRARD, Peter James Corry, B.A. (Cantab.).**—b. 1913; ed. Marlborough and Camb. Univ.; apptd. Ceylon civ. serv., 1936; dist. offr., N. Rhod., 1949.

**SHERWOOD, Arthur Edgar, M.R.S.I.**—b. 1906; ed. Stockport Sec. Sch., Stockport Coll., and Salford Royal Tech. Sch.; on mil. serv., 1939–44; sany G.C., 1934

**SHERWOOD, Edwyn Sandys, C.P.M.** (1950).—b. 1907; ed. Orley Farm Prep. Sch., Harrow, and Kings Sch., Worcester; on mil. serv., 1940–43, capt.; apptd. police, Nig., 1929; senr. supt., 1949.

**SHEWAN, William Wyllie Clark, A.R.I.B.A., C.A.**—b. 1905; ed. Robert Gordon's Coll. and Sch. of Architecture, Aberdeen, dip. in arch.; on war serv., 1940–41 (public wks. corps), capt. and adjt.; arch., Ken., 1930; arch., P.W.D., H.K., 1933; ch. arch., 1950; sec., accom. sub-comtee., local def. comtee., 1939; advy. bd. on dev. of sites of damaged gov. qtrs., 1946; town plan. bd., 1947; chmn., bldg. cost comtee., 1947; ag. chmn., furniture comtee., 1948; col. liaison corresp., dept. of sci. and indus. research.

**SHIELS, Sir Thomas Drummond, Kt.** (1939, M.C., M.P.—b. 1881; ed. Edin. Univ. (M.B., Ch.B.); served European war as offr., R. Scots.; capt., trench mortar battery, 9th (Scottish) Div. (severely wounded); mem., Edinburgh town coun.; M.P., East Edinburgh since 1924; mem., sp. comsn., Cey. constitution, 1927; parly. U.S., I.O., 1924; parly. U.S. of S., Cols., 1929–31.

**SHILL, Arthur Tom., M.B.E.**—b. 1895; ed. Dorchester Gram. Sch., Cheltenham; on mil. serv. 1915–17, wounded; Imp. customs and excise, 1919; asst. recr.-gen., Gam., 1928; supvsr., customs and excise, Maur., 1932; port welfare offr., 1938; govt. transport offr., 1940; dep. compt., customs and excise, Trin., 1947; compt., 1950.

**SHILLINGFORD, Anthony Arthur.**—b. 1903; ed. Dulwich Coll and Worcester Coll., Oxford, B.A. (Oxon); educ. offr., Nig., 1926.

**SHIPMAN, Victor Heugh, B.A., B.Sc.**—b. 1912; ed. St. Joseph Coll., Cape Town (medallist), Univ. of Cape Town (sec. teach. dip. educ.) and Rhodes Univ. Coll., S.A.; on mil. serv., 1940–43; mstr., European educ. dept., N. Rhod., 1935.

**SHIPP, Guy William Ironside.**—b. 1907; ed. Charterhouse; exhibnr., R.M.C., Sandhurst, 2nd lieut., 1927; Oxford Univ.; Army, 1927–35; on mil. serv., 1939–45, col.; cadet, T.T., 1936; asst. dist. offr., 1938; prin. civil dispersal offr., 1945–48; dist. offr., 1948; sec., E.A.H.C. (secondment), 1948.

**SHIRLEY, Evelyn Philip Sewallis, O.B.E.** (1927).—b. 1900; ed. St. Columba's Coll., Dublin and R.M.C., Sandhurst; Royal Irish Fusiliers, 1918–29; mil. serv., 1940; comsnr. gr. III, Som., 1929; dist. comsnr., 1941; comsnr. for native affrs., 1948.

**SHRUBBS, Eric Gordon, M.B.E.** (1950).—b. 1904; ed. Merchant Taylors' Sch. and St. John's Coll., Camb., exhibtnr., M.A. (Cantab.); apptd. col. serv., N. Rhod., 1930; prin., govt. sec. sch., Aden, 1946.

**SHUCKBURGH, Sir John Evelyn, K.C.M.G.** (1922), C.B. (1918).—b. 1877; ed. Eton and King's Coll., Camb., B.A., 1899, M.A., 1906; junr. clk., I.O., 1900;

jt. editor, *India Office List*, 1901; p.s. to perm. U.S. of S., 1902; senr. clk. polit. dept., 1906; asst. sec., 1912; sec., 1917; ag. asst. U.S. of S., C.O., 1921; asst. U.S. of S., 1924; dep. U.S. of S., 1931; ret. 1942.

**SHUEL, Ronald Stuart.**—b. 1900; ed. St. Columba's Coll., Rathfarnham, Dublin, and The Abbey, Tipperary; sub-inspr. of constab., Trin., 1921; asst. comsnr., police, Nig., 1925; supt., 1937; asst. comsnr., 1945.

**SHUTTLEWORTH, Charles Henry, M.B.E.**—b. 1910; ed. National Sch., Goole, Yorks.; on mil. serv., 1939–45, maj.; Br. P.O., 1927; asst. contrlr., posts and tels. dept., Sudan, 1946; asst. contrlr., posts and tels., E.A., 1949; dep. reg. dir., 1950.

**SIBSON, Isaac, N.D.A.**—b. 1911; ed. King's Coll., Durham Univ. (dip. agric.) and I.C.T.A. (refresher course); on mil. serv., 1940–41; inspr., produce, G.C., 1939; agric. offr., 1945.

**SIDEBOTHAM, John Biddulph, C.M.G.** (1946), B.A. (1914), M.A. (1920).—b. 1891; ed. King's Sch., Canterbury, and Gonville and Caius Coll., Camb. (Stanhope exhibnr., open cl. exhibr., 1911, schol., 1912); 1st cl. theol. tripos, pt. I., 1914; 2nd lieut., Home Counties R.E. (T.F.), 1914; lieut., 1916; serv. in France, 1914–15; wounded, 1915; demob., 1919; ent. inland rev., Somerset House, 1920; trans. to C.O. as asst. prin. under reconstruction scheme, 1922; sec., man. comtee., bureau of hygiene and trop. diseases, 1925; sec., E.A. guaranteed loan advisory comtee., 1927; p.s. to parly. U.S. of S. for Dom. affrs., 1928; p.s., perm. U.S. of S., Cols., 1929; prin., 1930; accom. perm. U.S. of S., Cols. (Sir J. Maffey) to W. Indies, 1936; visited St. Helena, 1939; mem., man. comtee., bureau of hygiene and trop. diseases, 1941; asst. sec., 1941; advr. on Brit. del. to Canberra conf., 1947; visited Fiji, 1947.

**SIDKI, Ibrahim, B.Sc. (Edin.)**.—b. 1901; ed. Rushdi and Lycée Schs., Edin. and Oxford Univ.; on mil. serv. 1940–45, capt.; mounted forest guard, Cyp., 1925; forest ranger, 1928; senr., 1930; forest inspr., 1932; asst. consvtr., 2nd gr., 1932; asst. consvtr., forests, 1940; author of publication on eucalyptus.

**SIDLEY, William Arthur deBurgh.**—b. 1911; ed. Clifton Coll. and Univ. of Bristol; police constab., Pal., 1934; cpl., 1936; sgt., 1937; inspr., B. Hond., 1938; asst. supt., 1940; Nig. 1946; senr. asst., 1947; seconded B. Hond. as ag. dist. comsnr., 1943; twice visited Mexico for liaison with authorities in conn. with an extradition, 1944.

**SILVESTER, William John, A.M.(S.A.)I.E.E., Assoc.I.E.E.**—b. 1903; ed. Stanley Tech. Sch., S. Norwood; mech., posts and tels., N. Rhod., 1930; asst. engnr., 1938; tel. engnr., Nyasa., 1946; ch. engnr., 1950.

**SIM, Arthur Munro.**—b. 1904; ed. Bedford Gram. and Luton Schs. and Downing Coll., Camb., B.A. (Cantab.); asst. dist. comsnr., S.L., 1927; dist. comsnr., 1933; admin. offr., staff gr., 1947.

**SIMMONDS, Kenneth Willison.**—b. 1912; ed. Bedford Sch., Clee Gram. Sch. and St. Catharine's Coll., Camb., B.A. (hons.) (Cantab.); dist. offr., Ken., 1935; dep. fin. sec., Uga., 1948.

**SIMMONS, Ernest Bernard, K.C.**—b. 1913; ed. Highgate Sch. and Lond. Univ. (Slade Sch.), barrister-at-law (Gray's Inn, 1936); asst. prin., treas., 1940; p.s. to P.M.G., 1941; ditto, min. of supply, 1942; prin., min. of supply, 1942; asst. atty.-gen., Gib., 1946; atty.-gen., Seychelles, 1949; chmn., police comtee., 1947; comsnnr., public enq., 1949; chmn., trade disputes, bd. of enq., 1950.

**SIMMONS, Robert Joseph, C.B.E., M.R.C.V.S.**—b. 1894; ed. Madras Acad., Cupar, Dunfermline High Sch. and Royal (Dick) Vet. Coll.; on mil. serv. 1914-19, capt.; apptd. to col. vet. serv., 1923; D.V.S., Uga., 1938; Nig., 1945; advsr. on animal health to S. of S., Cols., 1948; chmn., European man-power comtee., Uga., and of appeal bd., 1939-44; comsnnr., p.o.w., internees and refugees, Uga., 1942-45; mem., defence coun.

**SIMONSEN, Sir John Lionel, K.B.** (1949), F.R.S., F.R.I.C., D.Sc.—b. 1884; ed. Manchester Gram. Sch. and Univ., B.Sc., 1st cl. hons. chem., Schunck Res. Fellow; asst. lect. and demonstr., 1907; prof., chem., Presidency Coll., Madras, 1910; contrlr., oils and chem. advr., Indian Munitions Bd., 1919; forest chem., Forest Res. Inst. and Coll., Dehra Dun, 1919; Kaiser-i-Hind silver med., 1921; prof., organ. chem., Indian Inst. of Sc., Bangalore, 1925; prof., chem., Univ. Coll. of N. Wales, Bangor, 1930; dir., col. prod. res., 1943; pres., and sec. of various science congresses and societies in India; author of *The Terpenes, Vols. I and II* and papers in Proc. and Trans. of Chem. Soc.

**SIMPKINS, Alick Louis, A.C.G.I., M.I.C.E., A.M.I.Mech.E.**—b. 1901; ed. Eastbourne Coll., City and Guilds (Eng.) Coll.; asst. engr., P.W.D., Nig., 1926; D.P.W., Cyp., 1937; N. Rhod., 1946.

**SIMPSON, Hugh John, F.R.G.S.**—b. 1913; ed. Winchester Coll. and Trinity Coll., Camb., B.A. (mech. sci.) (Cantab.); on mil. serv. 1939-45, maj.; asst. audr., Ken., 1935; dist. offr., 1945.

**SIMPSON, Ian Begg, A.R.I.B.A.**—b. 1914; ed. Canford Sch., Wimborne, and Architectural Asscn. Sch. for Architecture, Lond.; on mil. serv., 1940-46; architect, P.W.D., Nyasa., 1947.

**SIMPSON, Stewart, M.R.C.V.S.**—b. 1906; ed. Fraserburgh Acad., Robert Gordon's Coll., Aberdeen, and Royal (Dick) Vet. Coll., Edin.; on mil. serv. 1939-40; vet. offr., G.C., 1929; senr., 1946; D.V.S., 1948.

**SIMPSON, William.**—b. 1901; ed. Gresham's Sch., Holt and St. John's Coll., Camb., B.A. (Cantab.); supt., educ., S.P., Nig., 1927; senr. educ. offr., Nig., 1938; prin., govt. coll., Umuahia, Nig., 1943.

**SIMS, George.**—b. 1908; ed. Chesterfield Gram. Sch. and Non-Collegiate, Oxford, M.A. (hons.) (Oxon), dip., educ.; on mil. serv. 1940-43; asst. mstr., educ. dept., H.K., 1930; prin., Eng. sch., Cyp., 1936; asst. dir., educ., 1947; dep. dir., educ., Fiji, 1948.

**SINCLAIR, George Evelyn, O.B.E.** (1950).—b. 1912; ed. Abingdon and Pembroke Coll., Oxford, M.A. (Oxon); on mil. serv., 1940-43; cadet, G.C., 1936; asst. dist. comsnnr., 1937; dist. comsnnr., 1943; seconded to C.O., 1943-45; senr. asst. col. sec., 1947.

**SINCLAIR, Ronald Ormiston, LL.B.** (N.Z.), LL.M. (2nd cl. hons., N.Z.).—b. 1903; ed. junr. national sch., Christchurch Boys High Sch., New Plymouth Boys High Sch., Auckland Univ. Coll. and N.Z. Univ.; barrister and solr., sup. ct., N.Z.; barrister-at-law (Middle Temple); asst. dist. comsnnr., Nig., 1931; mag., 1936; res. mag., N. Rhod., 1938; puisne judge, T.T., 1946.

**SINCLAIR, Stanley Charles, K.P.M.** (1933), C.P.M. (1947).—b. 1905; ed. Bedford Sch.; admin. serv., Bech. Prot., 1925; police, G.C., 1928; asst. supt. police, G.C., 1928; senr. asst., 1940; supt., 1942; asst. comsnnr., 1946; dep. comsnnr., Tang., 1949.

**SINHA, Aroon Chandra, L.M.S.** (S'pore.).—b. 1911; ed. King Edward VII Coll. of Med., S'pore.; student asst. surg., S'pore., 1927; asst. surg., 1933; asst. med. offr., 1935; gr. II, 1938; med. offr., gr. I, 1947.

**SIVAGNANUM, Kanapathypillay, L.M.S.** (S'pore.).—b. 1914; ed. King Edward VII Coll. of Med., S'pore.; hse. surg., S'pore., 1940; asst. pathologist, 1941; gr. III, 1945; health offr., gr. II, 1946; airport and quarantine, 1949.

**SKAN, Douglas Alkins, M.B.E., M.B., B.S.** (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M., D.T.H. (Liverp.).—b. 1899; ed. Hampton Gram. Sch. and Lond. Univ.; on naval serv., 1918-19, R.N.V.R.; med. offr., T.T., 1926; pathologist, Nyasa., 1939; spec. offr. (pathology), 1945; senr. pathologist, T.T., 1946.

**SKETE, Cecil Carrington, O.B.E.**, (1949), B.A. (hons.), Cantab.—b. 1900; ed. Harrison Coll., Barb. and Camb. Univ.; asst. dir., agric., Barb., 1923; asst. dir., sci. and agric., 1925; asst. comsnnr., agric., 1934; ag. comsnnr., agric., I.C.T.A., 1938; dir., agric., Wind. Is., 1944; Barb., 1949; organ. and operated hurricane warning serv. for Barb. and neighbouring islands, 1927-34; mem., sec., pres. and del. of numerous W.J. comtees., associations and conferences, 1932 to 1948; seconded to I.G., agric., for B.W.I., 1941-44; jt. author of *Garden Book of Barbados*.

**SKELTON, Alfred Norman.**—b. 1896; ed. High Sch., Scarborough; on mil. serv., 1915-19; appt. Br. postal serv., 1914; T.T., 1921; E.A.P.S., 1933; asst. P.M.G., Nyasa., 1947; T.T. European civ. serv. bd., 1946-47, attd. African post and telecom. union conf., Cape Town, 1948.

**SKELTON-BROWNE, Noel Henry**, B.Sc., M.R.C.S. (Eng.), L.R.C.P. (Lond.).—b. 1903; ed. Dulwich Coll. and Guy's Hosp. Med. Coll.; med. offr., col. hosp., Gib., 1938.

**SKERL, Anton Francis**, A.R.S.M., B.Sc. (eng.) (min.) (Lond.), A.R.I.C.S., A.M.I.M.M.—b. 1905; ed. Westminster City Sch., Royal Sch. of Mines and Imp. Coll. of Sci. and Tech.; inspr. mines, T.T., 1936; senr., 1945; part author of bulletin *Mica in Tanganyika Territory*.

**SKIDMORE, Cyril Leonard**, B.Sc. (agric.) (Lond.), dip. agric. (S.E.A.C.), A.I.C.T.A.—b. 1906; ed. S.E. Agric. Coll., Wye; on mil. serv., 1939-43; agric. offr., G.C., 1928; senr., 1939; asst. dir., agric., 1946; comsnnr. for food prod., 1949.

**SKINNER, Alexander**.—b. 1898; ed. Ashley Sch., Aberdeen, Robert Gordon's Coll., Aberdeen, and H.M.S. "Conway", extra mstrs. B/T cert.; on naval serv. 1914-16 and 1939-45, lieut.-comdr.; mate. marine dept., Nig., 1927; harbourmr. and marine supt., Gam., 1935; senr. marine offr., Nig., 1940; asst. dir., marine, 1947; dep. dir., 1948; dir., 1950.

**SKINNER, Allan Bruce O'Neal**, B.Sc. (Edin.), civ. eng., M.I.C.E.—b. 1902; asst. engnr., P.W.D., Trin., 1935; gr. II, 1936; senr. exec. engnr., 1944; dir., highways and transport, Barb., 1945.

**SKINNER, David Henry**.—b. 1900; ed. St. Andrews Sch., and Madras Coll., St. Andrews; on war serv. 1918-19; asst. elec. engnr., rlwy., G.C., 1928; senr. elec. engnr., elec. dept., 1947.

**SKINNER, Hugh Welby**, C.B.E. (1949), M.B.E. (mil.) (1942).—b. 1894; on mil. serv., 1914-19 and 1941, maj.; asst. audr., Nyasa, 1923; Nig., 1926; London office, 1930; G.C., 1935; senr. asst., 1936; audr., Aden and Som., 1937; Cyp., 1939; dep. audr., Nig., 1942; audr. (later dir., aud.), T.T., 1945.

**SKINNER, John**, M.S.R., B.P.A.—b. 1904; nat. reg. of med. auxiliaries; radio-grapher, H.K., 1929; supt., ditto, 1947.

**SKINNER, Robert Burnell**, M.B.E.—b. 1893; ed. Dominica Gram. Sch. and Bedford Modern Sch., Eng.; on mil. serv. 1914-18; held minor appts., Leeward Is., 1919-20; ch. clk., admin. and clk., coun., St. Kitts and Dominica, 1920-24; sec., loan bd., 1926; p.s. to gov., Leeward Is., 1927-29; treas., Antigua and Federal Treas., Leeward Is., 1931; dep. treas., Trin., 1934; acctnt.-gen., comsnnr. inc. tax and comsnnr. currency, 1941; chmn., control bd., 1941-42; local desig. offr. under defence (enemy) currency regs., 1943, in addition.

**SKINNER, Thomas Monier**, M.B.E.—b. 1913; ed. Cheltenham Coll., and Lincoln Coll., Oxford, M.A. (Oxon); cadet, T.T., 1935; per. asst. to dir. of manpower, 1940-43; dep. produce contrlr., econ. cont. bd., 1944-45; dist. offr., 1948.

**SKINNER, Walter John**, F.R.I.C.Surv.—b. 1902; ed. the Stanley Sch., Croydon, and Coll. of Estate Management, London; war serv., 1941, depot comdr.; p.o.w., 1942-45; quantity surv., P.W.D., H.K., 1938; mem., bldg. costs comtee., 1947.

**SKUTIL, Francis William John**.—b. 1903; ed. Wallasey Gram. Sch., and Liverpool Nautical Coll., M/T. cert. of comp., mstr. mariner, hydro. survr.; on naval serv., 1939-45, lt.-comdr.; marine offr., Nig., 1930; senr., 1946; asst. dir., marine (port control), H.K., 1948.

**SLATER, Leslie Wilfrid**.—b. 1914; ed. Bristol Gram. Sch.; sub inspr., police, B. Guiana, 1937; dist. inspr., 1939; county supt., 1944.

**SLAUGHTER, Basil Ivey**, B.Sc., A.R.C.S.—b. 1901; ed. Sherborne and Royal Coll. of Sci.; agric. offr., Uga., 1924; cadet, prov. admin., 1926; asst. dist. offr., 1926; dist. offr., 1936; senr., 1947.

**SLEE, Edward**.—b. 1909; ed. Manchester Gram. Sch.; on mil. serv., 1940-45, maj.; apptd., rlwy., Nig., 1938; asst. acctnt. to admin. asst. (estab. offr.), 1946.

**SLEEP, Arthur**, C.M.G. (1949), B.Sc. (Man.).—b. 1894; ed. Ulverston Gram. Sch. and Manchester Univ.; on mil. serv., 1915-19, capt.; cadet, Mal. C.S., 1920; cl. V, 1922; cl. IV, 1926; cl. III, 1931; cl. II, 1936; cl. IB, 1938; dep. fin. sec., F.M.S.; res. comsnnr., Pahang (staff), 1946; Br. advsr., Johore, 1948.

**SLEIGH, John Manson**, B.Sc. (eng.), M.I.C.E., A.M.I.Mech.E.—b. 1899; ed. Aberdeen Gram. Sch., and Glasgow Univ.; on mil. serv. 1918-19, lieut.; asst. engnr., P.W.D., 1926; forest engnr., Nig., 1930; exec. engnr., P.W.D., 1934; senr. 1937; dir., public utilities, Gam., 1944; asst. D.P.W., Nig., 1946; reg. D.D.P.W., 1948.

**SLEIGHT, George Frederick**, O.B.E. (1949), M.A. (N.Z.), Ph.D. (Lond.).—b. 1905; ed. Victoria Univ. Coll., Wellington, N.Z. (dip. educ., N.Z.), and Inst. of Educ., London Univ.; educ. serv., N.Z., 1926; U.K., 1931; prin., teachers' training coll., Cyp., 1937; asst. dir., educ., 1943; dir., 1945.

**SLINGER, Leonard Anthony Paul**, O.B.E. (1944), D.P.H., M.A., M.B., B.Chir. (Camb.), M.R.C.S. (Eng.), L.R.C.P. (Lond.).—b. 1900; ed. Wimbledon Coll., Eng., Jesus Coll., Camb., house surg., Warnford hosp., Leamington, 1927; dist. med. offr., St. Lucia, 1928-31; res. surg., col. hosp., St. Lucia, 1933; S.M.O., St. Lucia, 1944; Grenada, 1945; B. Hond., 1950.

**SMALL, Ronald Hugh**, B.L.—b. 1907; ed. King's Coll., Lond. Univ., barrister-at-law, Middle Temple; dep. clk. of cts., J'ca., 1937; clk. 1939; res. mag., 1948.

**SMALLFIELD, Eric Jackson**, O.B.E. (1951), F.R.I. Chart. Surv. (N.Z.), M.Inst. Surv. (N.Z.).—b. 1892; ed. St. John's Coll., Auckland, N.Z.; on mil. serv., 1917-19; interned, 1942-45; surv. (Chartered Co's. serv.), N. Borneo, 1925; dist. survr., 1936; col. surv. serv., 1946; survr. gen., 1949.

**SMALLFIELD, John Manfred.**—b. 1915; ed. Mount Albert Gram. Sch., Auckland, N.Z., Auckland Univ. Coll.; cadet (Chartered Co.'s serv.), N. Borneo, 1938; offr., cl. III, 1942; col. admin. serv., 1946.

**SMALLRIDGE, Frederick John Tickel.**—b. 1896; entd. C.A. off., 1914; on mil. serv., 1914-19; asst. hd., general dep., 1941; dep. hd., 1942.

**SMALLWOOD, Harry Kedwards, LL.B. (hons.)** (Lond.).—b. 1908; ed. High Sch., Duffermline; advoc., S. Rhod.; apptd. police, N. Rhod., 1935; wkmn's comp. comsnr., 1945; contrlr. of apprenticeship in addn., 1950.

**SMART, Harold Philip, B.Sc. (agric.) (S.A.), A.I.C.T.A.**—b. 1899; ed. Michaelhouse Diocesan Sch., Natal, Glen Sch. of Agric., O.F.S. (medallist), Transvaal Univ. Coll., Pretoria (schol.), Balliol Coll., Oxford and I.C.T.A.; on war serv. 1918-1920 and 1942-43; lect. in dairying, dept. of agric., U.S. Africa, 1926; agric. offr., B. Hond., 1928; senr. agric. offr., T.T., 1938; reg. asst. dir., 1950; seconded to sisal control, 1941-43.

**SMARTT, Fitzpatrick Forbes Percy.**—b. 1900; ed. Denstone Coll.; on mil. serv., 1939-43, capt.; asst. audr., B. Hond., 1921; 2nd cl. clk., C.A.D. cent. off., 1924; asst. audr., N. Rhod., 1925; T.T., 1935; senr. asst., T.T., 1937; prin. audr., Nig., 1948.

**SMEATHERS, Richard, M.A. (Oxon).**—b. 1914; ed. Northampton Sch. and Oxford; asst. consvtr., forests, Trin., 1940; dep. consvtr., 1949.

**SMITH, Alan Henry.**—b. 1907; ed. Repton Sch. and Hertford Coll., Oxford, B.A. (Oxon) (hons. hist.): on mil. serv. 1941-43, lieut.; supt., educ., S.P., Nig., 1928; educ. offr., 1938.

**SMITH, Alan Hepburn.**—b. 1914; ed. Portsmouth Gram. Sch. and Lond. Sch. of Econ., LL.B. (Lond.), barrister-at-law, Middle Temple; tax inspr., U.K., intl. rev., 1938; cent. land bd., 1948; dep. comsnr., inc. tax, W.A., 1949.

**SMITH, Albert, B.A. (agric.) (Oxon).**—b. 1907; on mil. serv., 1945-47; supt., educ., Nig., 1928; agric. educ. offr., 1937; seconded Cams. Plantation Corp., 1940-41; seconded agric. dept., 1942-44; senr. educ. offr., G.C., 1947; prin. agric. offr., dept. of agric., 1948.

**SMITH, Alexander Frederick Morgan.**—b. 1907; ed. City of London Sch. and St. Catharine's Coll., Camb., B.A. (hons.) (Cantab.); survey prob., Nig., 1929; survr., T.T., 1935.

**SMITH, Alison Ida.**—b. 1898; ed. elem. sch.; nursing sister, H.K., 1928; senr., 1939; matron, gr. II, 1946.

**SMITH, Alistair Malcolm, M.B.E., A.I.N.A.**—b. 1901; ed. Acad., Greenock; merchant serv., 1918-21, mstr. mar.; second offr. (marine), K.U.R. & H., 1929; pilot, 1932; berthing mstr., 1946; asst. supt. of ports and lights, and port man., Dar., E.A.R. & H., 1948; chmn., T.T. ports inward cargo planning comtee., 1949.

**SMITH, Allan Chalmers, M.C., B.A.**—b. 1893; ed. Warwick Acad., Berm., Rossall and St. John's Coll., Oxford, barrister-at-law, Gray's Inn, 1920; on mil. serv., 1914-18 (desps.); police mag., Berm., 1928; Nig., 1935; puisne judge, Trin., 1938; G.C., 1944; ch. just., S.L., 1950.

**SMITH, Arthur Kenneth, A.R.I.C.S., F.I.Arb.**—b. 1911; ed. Hymers Coll., Hull; apptd. Mal., 1936; Pal., 1940; India, 1942; Pal., 1945; senr. quan. survr., P.W.D., Tang., 1948.

**SMITH, Arthur Richey, M.B.E. (civ.).**—b. 1908; ed. Whitney Institute, Berm.; clk., Berm., 1926; asst. col. sec., 1940; collr., customs, 1941; compt., customs, Fiji, 1946; seconded as dir., wartime supplies, Berm., and visited Washington and Ottawa, 1942-46.

**SMITH, Arthur Wallace Herbert, M.R.C.S. (Eng.), L.R.C.P. (Lond.).**—b. 1894; ed. Henry VIII Sch., Swansea, Cardiff and Lond. Univs., St. Michael's, Landaff Bursary for Cardiff Univ. and St. Bart., dip in psychol. med. (prizeman); on mil. serv. 1914-18; Mal. med. serv., 1929; asst. med. supt., F.M.S., 1929; med. supt., and advsr. in psychol. affairs, St. Anne's mental hosp., Trin., 1934; med. supt., mental hosp., B. Guiana, 1937; seconded to Barb. and Trin. (1945) to re-organ. and institute spec. treatments; author of several treatises and papers of med. interest.

**SMITH, Brigid.**—b. 1892; ed. Mount Sackville Sec. Sch. and Boarding Sch., Dublin; on mil. serv. 1915-19, staff nurse and sister; nursing sister, N. Rhod., 1929; senr., 1944; matron, gr. II, 1948.

**SMITH, Bryan Gordon.**—b. 1914; ed. Eastbourne Coll., and Emmanuel Coll., Camb., B.A. (Cantab.); on mil. serv. 1940-43, capt.; cadet, Nig., 1937; admin. offr., cl. III., 1946.

**SMITH, Clive Alexander, C.P.M. (1948).**—b. 1903; ed. Malton Gram. Sch. and Selwyn Coll., Camb.; on naval serv. 1918-19; sub-inspr., constab., J'ca., 1924; 3rd cl. inspr., police, 1930; 2nd cl., 1938; 1st cl., 1941; dep. comsnr., 1948.

**SMITH, Clarence Edward, L.M.S. (S'pore).**—b. 1904; ed. King Edward VII Coll. of Med., S'pore.; asst. surg., S'pore., 1927; asst. med. offr., 1932; gr. I, 1935; med. offr., Mal. med. serv., 1946; tutor in med., 1947.

**SMITH, Cyril Hilton, A.M.I.C.E.**—b. 1902; ed. Cheltenham Coll. and City and Guilds Engineering Coll.; first wks. asst. 1933; D.P.W., Berm., 1938.

**SMITH, David.**—b. 1913; ed. schs. in S. and E. Africa, Bellahouston Acad., Scotland and Glasgow Univ.; admin. cadet, Nig., 1938.

**SMITH, Dean Abbott, M.A., M.B., B.Ch. (Cantab.), L.M.S.S.A. (Lond.), D.T.M. & H. (Lond.).**—b. 1909; med. offr., H.K., 1936.

**SMITH, Douglas Edward.**—b. 1906; ed. Robert Gordon's Coll., Aberdeen Univ. and Sidney Sussex Coll., Camb., M.A.; prof. asst., air min., 1928–29; survr., Nig., 1931; meteor., B. W.A. met. serv., 1937; seconded to air min. and apptd. ch. meteor. offr., W.A. comd., 1941.

**SMITH, Edward Tristram.**—b. 1913; ed. Norwood Sch., Exeter and Sherborne Sch., Dorset; on mil. serv. in Berm., 1939–41; clk., Berm., 1930; senr. clk., 1943; clk. leg. coun., 1943; asst. col. sec. and clk., exec. coun., 1947.

**SMITH, Ernest Londen, B.Sc., A.M.I.C.E.**—b. 1903; ed. Glasgow High Sch. and Glasgow Univ.; asst. engr., P.W.D., Trin., 1930; exec. engr., S.L., 1934; prov. engr., 1941; senr. pub. health engr., P.W.D., G.C., 1947; D.D.P.W., Tang., 1949; dir., water dev., 1950.

**SMITH, Francis Edward Viney, C.M.G.** (1942), B.Sc. (hons.).—b. 1902; ed. Colston Sch., and Univ of Bristol; min. of agric., Eng., 1924; microbiologist, J'ca., 1927; dev. and marketing offr., 1936; marketing and trade comsnnr., 1938; chmn. imp. and exp. bd. and food contrlr., 1939; comsnnr. commerce and industries, 1942; prin. asst. sec. (dev.), Nig., 1944; dev. sec., 1945; comsnnr. on special duty and chmn., Cams dev. corpn., Nig., 1947.

**SMITH, Geoffrey Ellington Fane.**—b. 1903; ed. King Edward VI Gram. Sch., Louth and Lincoln Coll., Oxford, B.A. (Oxon); cadet, N. Rhod., 1926; dist. offr., 1929; prov. comsnnr., 1947.

**SMITH, George Carr, C.P.M.** (1950).—b. 1896; ed. Central High Sch., Aberdeen; on mil. serv., 1914–18; asst. inspr., police, N. Rhod., 1929; inspr., 1933; ch. inspr., 1938; asst. supt., 1941; supt., 1948; senr., 1950.

**SMITH, George Gemmill, M.R.C.S., L.R.C.P.**—b. 1909; ed. High Sch., Winnipeg, Manitoba Univ. and St. Thos. Hosp.; on mil. serv., 1939–46, lt.-col.; short serv. comsnnr., Royal Army Corporation, 1936; med. offr., B. Hond., 1946.

**SMITH, Gerald Humphrey.**—b. 1911; ed. Uppingham and Jesus Coll., Camb., B.A. (class. and oriental lang., Arabian and Persian, 1st cl. Pt. I); cadet, Uga., 1934; asst. dist. offr., 1936; political offr., Aden, 1939; Hadhramaut famine relief comsnnr., 1944; seconded, C.O., 1946; admin. offr., Gam., 1948; senr. comsnnr., 1950.

**SMITH, Gordon Miller, C.P.M.** (1950).—b. 1909; ed. King Edward VII Sch., Jo'burg; clk., 1928; asst. supt., police (Q.M.), Ken., 1946.

**SMITH, Harry, A.M.I.M.E.**—b. 1897; ed. Henry Wright Sch., Faversham; asst. mech. engr., rlwy & elec. dept., Zanz., 1926; inspr., mach., mines dept., G.C., 1937; senr. mech. and elec. engr., P.W.D., 1946; senr. elec. engr., elec. dept., 1947; dep. ch., 1950.

**SMITH, Henry Charles, N.D.A., N.D.D., C.D.A.**—b. 1903; ed. Dronfield Gram. Sch., Midlands, and Midland Agric. Coll.; L.S., Swahili; stock inspr., T.T., 1929;

asst. to sleeping sickness offr., med. dept., 1933; asst. livestock offr., 1936; senr. asst., 1943; livestock offr., 1947.

**SMITH, Herbert Clive Clifton.**—b. 1906; ed. Mansfield Road H.G. Sch., Durban, and Tech. Coll., Durban, S.A.; on mil. serv., 1940–46, capt.; clk., mines dept., T.T., 1930; off. supt., lands and mines dept., 1946; sup. reg. branch, secret., 1947; ch. off. supt., secret., 1948.

**SMITH, Howard Lamont, A.M.I.C.E.**—b. 1902; ed. Robert Gordon's Coll., Aberdeen and Robert Gordon Tech. Coll. Engineering; asst. engr., P.W.D., Nyassa., 1926; exec. engr., 1938; D.D.P.W., 1946.

**SMITH, Hubert Alfred, B.Sc. (hons.)** (Lond.), A.M.I.E.E.—b. 1898; ed. Essex County Sec. Sch. and Northampton Engineering Coll., London; on war serv. 1917–19; asst. engr., posts and tels. dept., Nig., 1924; div. engr., 1936; asst. engr. in ch., 1944; dep. dir. and engr. in ch., 1947.

**SMITH, Ivor Otterbein.**—b. 1907; ed. Queen's Coll., B. Guiana; on mil. serv. with S.C.F., 1941–43, maj.; cler. asst., B. Guiana, 1925; 6th cl. clk., customs, 1926; asst. sec., hrbr. bd., 1926; sec., comsnnr. of currency, 1933; cl. II clk., dept. of lab. and local govt., 1940; asst. dist. comsnnr., 1941; p.s. to gov., 1943; dist. comsnnr., 1945; comsnnr., Caymen Is., 1946.

**SMITH, James, B.Sc. (for.) (Edin.)**—b. 1904; ed. Dunbar Sec. Sch., Edin. Univ. and Queen's Coll., Oxford; asst. consvtr., forests, Nig., 1927; senr. asst., 1942; consvtr., 1949.

**SMITH, James Hilton Nelson.**—b. 1916; ed. Stowe Sch. and Hertford Coll., Oxford, B.A. (for.); asst. consvtr., forests, B. Hond., 1937; div. forest offr. (later asst. consvtr., orests), Sarawak, 1948.

**SMITH, James Stewart.**—b. 1900; ed. Marlborough Coll. and King's Coll., Camb., M.A. (Cantab.), (hons. class. and Eng.); cadet, Nig., 1924; senr. dist. offr., 1943; res., 1945; chmn., E.P. demob. comtee., 1944.

**SMITH, Kenneth Graeme Stewart.**—b. 1918; ed. Bradfield and Magdalen Coll., Oxford, M.A. (Oxon); on mil. serv., 1940–45; apptd., T.T., 1940; seconded C.O., 1945; trans. to Zanz., 1946; sec. to gov., Seychelles (secondment), 1949.

**SMITH, Lawrence Delpré.**—b. 1905; ed. Christ's Hosp., and Oxford, M.A. (Oxon); barrister-at-law; cadet, T.T., 1929; mag., 1934; crown coun.; relieving pres., dist. ct., Pal., 1946; pres., dist. ct., 1947; judge, sup. ct., Gam., 1948.

**SMITH, Leslie Stephen, M.B.E.**—b. 1898; on mil. serv., 1917–19; entd. regisry. of friendly societies, 1914; apptd. after compet. exam., asst. clk., 1916; trans. to savings bank dept., G.P.O., 1919; trans. to C.O., 1923; cl. offr., higher gr., 1930; staff offr., 1938; senr. staff offr., 1941; ch. exec. offr., 1947; asst. sec., col. dev. advsy. comtee., 1930–37 (ag. sec., 1935–36).

**SMITH, Peter Stanislaus Gordon.**—b. 1916; ed. Downside and Wadham Coll., Oxford, M.A. (Oxon); asst. dist. comsnnr. G.C., 1940; dist. comsnnr., 1949.

**SMITH, Reginald John, M.B.E., A.C.I.S., F.R.Econ.S.**—b. 1906; ed. St. George's Coll., London; on mil. serv. 1942–47, lieut.-col.; conf. clk., educ. dept., Nig., 1929; lecturer, 1935.

**SMITH, Roland, B.A. (Cantab.), A.I.C.T.A.**—b. 1914; ed. Merchant Taylor's Sch., Gonville and Caius Coll., Camb., dip. agric. (Cantab.), and I.C.T.A. (post-grad. course); agric. offr., G.C., 1939; senr., 1948.

**SMITH, Sidney Walter, M.B.E.**—b. 1902; apptd. after compet. exam., asst. clk., C.O., 1919; cler. offr., higher gr., 1933; asst. sec., col. dev. advsy. comtee., 1938; trans. to air ministry, 1939; retd. to C.O., 1940; sec. and acctnt., discovery comtee., 1944; senr. staff offr., 1945; dep. ch. acctnt., 1947.

**SMITH, Thomas Farley, O.B.E. (civ.).**—b. 1904; ed. Charterhouse Sch., and Corpus Christi Coll., Oxford, B.A. (Oxon), student of Inner Temple; on mil. serv. 1940–46, lieut.-col. (desps.); cadet, Nig., 1927; senr. dist. offr., 1946; admin. offr., cl. I, 1947; staff gr., 1949; engaged on labour negotiations in Spanish W.A., 1939.

**SMITH, Trafford, M.A.**—b. 1912; ed. City Boys Sch., Leicester, and Trinity Coll., Camb., 1930–34 (state schol., senr. schol., Jeston exhibr.); B.A., 1933 (1st cl. pts. I and II mod. and med. lang. trip.); apptd. after compet. exam., asst. prin., C.O., 1935; asst. p.s. to Mr. Ormsby Gore (Lord Harlech), 1937; Mr. Malcolm Macdonald, 1938; seconded to Fiji, 1938; ag. prin., C.O., 1939; asst. Brit. Res. comsnnr., New Hebrides, 1940; Brit. Solomon Is., 1940; G. and E. Is., 1941; sec., Soubury comsnnr. on constitutional reform, Ceyl., 1944–45; asst. sec., C.O., 1945; seconded to Imp. Def. Coll., 1950.

**SMITH, Victor fennell, M.B.E. (1950).**—b. 1912; ed. Oratory Sch., and Univ. Coll., Oxford, B.A. (Oxon); cadet, S.L., 1937; asst. dist. comsnnr., 1940; dist. comsnnr., 1946.

**SMITH, William Brian.**—b. 1905; ed. Perse Sch. and Emmanuel Coll., Camb., M.A.; cadet, admin., G.C., 1928; asst. dist. comsnnr., 1928; dist. comsnnr., 1937; admin. offr., cl. II, 1946.

**SMITH, William Eric, A.M.I.E.E.**—b. 1905; ed. Liscarp High Sch., Wallasey, Cheshire; asst. tel. engnnr., posts. and tels. dept., T.T., 1932; trans., amal. postal servs., Ken., Uga. and T.T., 1933; asst. engnnr., 1939; div. engnnr., 1947; dep. reg. dir., 1948; reg. dir., posts and tels., E.A., 1950.

**SMITHERS, Walter Gilbert, M.B.E. (mil.).**—b. 1898; ed. Hurstpierpoint Prep. Sch., and St. John's Coll., Hurstpierpoint, Sussex; port offr. and asst. collr., customs dept., Pal., 1925; collr., customs, 1929; asst. dir., 1946; compt., customs and excise, Cyp., 1948.

**SMITHIES, Fred, M.A., B.Sc. (Oxon).**—b. 1907; ed. The King's Sch., Macclesfield, and Jesus Coll., Oxford; educ. offr., Nig., 1930; seconded 1947 to rept. on science teaching in W.A. for C.S.S.R. council.

**SMITHYMAN, Mervyn Vice.**—b. 1911; ed. Ladysmith Sec. Sch., Natal, and Natal Tech. Coll.; on mil. serv., 1939–46, lieut.-col.; clk., Nyasa., 1929; asst. acctnt., 1945; admin. cadet, T.T., 1946; asst. dist. offr., 1948; dist. offr., 1949.

**SMYTHE, Harold Earle, B.E. (hons). (Syd.), A.M.I.E. (Aus.), A.M.Am.Soc.C.E., L.G.E. (N.S.W.), Chart. Engrn. (Aus.).**—b. 1896; ed. The Univ. of Sydney, metallist and prizeman; on war serv. 1939–42, capt.; asst. engnnr., P.W.D., Fiji, 1921; dist. engnnr., 1923; exec. engnnr., 1938; senr., 1941; D.P.W., B. Guiana, 1945; mem., vice-chmn. and chmn. of various comtees. and bds.; author of report to Fiji govt. on Australian road construction and maintenance methods, 1945.

**SMYTHIES, Bertram Evelyn.**—b. 1912; ed. Rugby Sch., Christ's Coll., Camb., and Balliol Coll., Oxford, B.A. (Oxon); on mil. serv., 1943–46; apptd. Burma forest serv., 1931; asst. consvtr., forests, 1934; dep. consvtr., 1946; col. forest serv., 1948; asst. consvtr., Sarawak, 1949; author of *Birds of Burma*.

**SNEATH, Paul Alfred Turner, O.B.E. (mil.), E.D., M.B. (Toronto), M.C.P. & S. (Ontario), cert., L.S.H.T.M., D.P.H. (Toronto), M.D. (Toronto).**—b. 1898; ed. Parkdale Coll. and Univ., Toronto; med. offr., G.C., 1923; res., 1927; prov. lt., Can. A.M.C., 1927, lt., 1928, capt., 1929, Can. O.T.C. (U. Toronto Cont.), maj. (med.) R.C.A.M.C. (N.P.), 1931; asst. govt., M.O.H., B. Guiana, 1937; D.D.M.S., 1939; Can. army, 1940–44, lieut.-col. (ret.); D.D.M.S., T.T., 1944; D.M.S., 1945.

**SNELL, Douglas Goddard, M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P., D.T.M. & H. (Lond.).**—b. 1908; ed. Oakham Sch., St. Thos. Hosp. and London Univ.; on mil. serv. 1939, capt.; med. offr., Uga., 1936; S.M.O., 1950.

**SNELUS, Alan Roe.**—b. 1911; ed. Haileybury and St. Catharine's Coll., Camb., B.A., barrister-at-law, 1934; interneec (civ.), Kuching, 1941–45; cadet, Sarawak, 1934; dist. offr., 1939.

**SNODGRASS, Robert Jackson, L.D.S., L.R.C.P. & S. (Edin.), F.R.F.P.S. (Glas.).**—b. 1902; ed. George Watson's Boys' Coll., Edin., Edin. Dental Hosp. and Sch. of Medicine of the Royal Coll., Edin.; on mil. serv. 1942, capt.; dist. med. offr., Fiji, 1927; dist. comsnnr. (conjoint), 1928; med. offr., 1944; D.D.M.S., 1947; mem. South Pac. bd. of health.

**SNOW, Philip Albert.**—b. 1915; ed. Newton's, Leicester and Christ's Coll., Camb. (sen. exhibr. in hist., hons., div. I, cl. II, in both parts hist. trip.), M.A. (Cantab.) (hons.); cadet, Fiji, 1938; dist.



comsnnr., 1939 ; attd. gov. off., 1939-40 ; dist. comsnnr., Lau, 1940 ; admin. offr., 1941 ; asst. sec., 1944 ; author of *In the Fijian Manner* (1943) and *Cricket in the Fiji Islands* (1949) ; edr., civ. serv. assoc. jour.

**SNOXALL, Ronald Albert.**—b. 1901 ; ed. Boxmoor Church of England Boys' Sch., Berkhamstead Sch. and Bible Clkship, All Souls Coll., Oxford, M.A. (Oxon), 2nd cl. hons. mod. hist. ; on mil. serv. 1940-45 ; supt. of educ., T.T., 1926 ; contrlr., elem. educ., Uga., 1928 ; prov. educ. offr., Buganda, 1940 ; ch. inspr., schls., 1945 ; dep. dir., educ., 1946 ; chmn., Uga. African literature comtee.

**SOCHON, William Lomas Philippe, D.S.O.**—b. 1904 ; ed. Ripon ; on mil. serv. 1944-46, maj. ; mem., prison comsn., 1927 ; H.O. (prison comsn.), 1929 ; Sarawak govt. serv., 1929 ; H.O., 1938 ; Sarawak govt. serv., 1946.

**SOMERVILLE, George William, O.B.E.** (1950), B.Sc. (for.) (Edin.) (hons.).—b. 1902 ; ed. George Heriots Sch. and Edin. Univ. ; on mil. serv. 1941-42 and 1944-46, lieut.-col. ; asst. consvtr., forests, Mal., 1924 ; Nig., 1942 ; Mal., 1945 ; consvtr., 1946 ; price contrlr., 1946.

**SONG, Kok Hoo, C.P.M.** (1950).—b. 1906 ; ed. St. Andrew's Sch., Raffles Inst. and Anglo-Chinese Sch., S'pore. ; G.C.S. clk., S'pore., 1925 ; prob. inspr., 1926 ; inspr., 1928 ; senr., 1935 ; ch., 1945 ; asst. supt., police, 1947.

**SOPER, John Robert Phillpott, B.A.** (hons.) (Cantab.).—b. 1904 ; ed. Dorset House, Littlehampton and Tonbridge Sch. (schol.) ; schol. of Pembroke Coll., Camb., Liveryman of Worshipful Company of Skinners ; on war serv., 1942-45, lieut. (p.o.w.) ; headmr., agric. prim. sch., Zanz., 1926 ; agric. offr., 1927 ; Mal., 1936 ; senr. agric. offr., 1946 ; dep. dir., agric., Tang., 1949.

**SOULSBY, Hugh Graham, D.Ph.** (Hopkins).—b. 1904 ; ed. King's Coll., Newcastle-on-Tyne, Peterhouse, Camb. and Johns Hopkins, Baltimore ; asst. dist. offr., Uga., 1933 ; seconded to secretariat, 1944 ; dist. offr. and ag. fin. sec. ; compiled Uga. estimates 1946-47-48 ; author of *The Right of Search and the Slave Trade*, 1933.

**SOUNDY, William Williscroft, B.A.** (Oxon).—b. 1905 ; ed. Oxford High Sch. and Jesus Coll., Oxford (sch. of natural sci., Pts. I and II) ; tutor, educ. dept., Uga., 1929 ; prov. educ. offr., 1945.

**SOUTAR, Arthur Dudley.**—b. 1896 ; ed. Munro Coll. ; cl. asst., educ. dept., J'ca., 1915 ; asst. 1917 ; 2nd cl. clk., 1920 ; 1st cl., 1932 ; prin., 1942 ; asst. sec., 1944 ; sec. to various comtees., comsns. and a concil. bd., 1928-38.

**SOUTAR, Easton Gerard.**—b. 1901 ; ed. privately ; temp. asst., cts., J'ca., 1920 ; asst., 1922 ; dep. clk., leg. coun., 1924 ; 1st cl. clk., agric. loan soc. bd., 1938 ; senr. clk., 1944 ; examiner of accts., 1949.

**SOUTH, William Leslie, M.B.E., K.P.M.** (1950).—b. 1900 ; ed. Tollington Sch., Lond. ; on mil. serv., 1918 ; asst. inspr., police, T.T., 1925 ; police cadet, 1928 ; asst. supt., 1930 ; supt., 1944 ; senr., 1948 ; asst. comsnnr., 1949.

**SOUTHGATE, Sidney John Ernest.**—b. 1910 ; ed. St. Andrews Coll., Sydney Univ., and Balliol Coll., Oxford, B.A. ; on mil. serv., 1943-46, maj. ; asst. keeper, dept. of printed books, Br. Museum, 1935 ; prin., C.O., 1947.

**SOUTHERN, Sir Wilfrid Thomas, K.C.M.G.** (1938), K.B.E. (1933), C.M.G. (1927).—b. 1879 ; ed. Warwick Sch. and Corpus Christi Coll., Oxford (M.A.), hon. LL.D. (Hong Kong Univ.), 1936 ; cadet, Ceylon, 1903 ; off. asst. to govt. agt., N. Prov., 1904 ; N.C. Prov., 1905 ; dist. judge, Tangalla, 1907 ; landing survr. customs, Colombo, 1909 ; asst. govt. agt., Matale, 1911 ; p.s. to gov., 1914 ; dep. collr., customs and landing survr., Colombo, 1915 ; 2nd asst. col. sec., 1919 ; prin., 1920 ; prin. collr., customs and chmn., Colombo port comsn., 1923 ; M.L.C., 1923 ; M.E.C., 1925 ; col. sec., H.K., 1926 ; O.A.G., for various periods, 1927-35 ; gov. and c.-in-c., Gam., Oct., 1936 ; col. serv. liaison offr., C.O., 1942-46.

**SOWLEY, Herbert Alexander.**—b. 1905 ; ed. in J'ca. ; apptd., 1938 ; engnr., postal dept., J'ca., 1945.

**SPALDING, Jack, A.R.S.M., B.Sc.** (mining hons.), M.I.M.M.—b. 1899 ; ed. Clifton Coll. and Royal Sch. of Mines ; on mil. serv., 1941-46, maj. ; mining consultant, Tang., 1949.

**SPARY, Austin.**—b. 1899 ; ed. Wesleyan High Grade Sch. ; on mil. serv., 1941-45, lieut. ; 1st cl. overseer, P.W.D., H.K., 1924 ; inspr. of wks., 1936 ; elec. inspr. of wks., gr. I, 1946.

**SPENCE, Louis Percival.**—b. 1895 ; ed. St. Vincent Gram. Sch. ; clk., St. V., 1910 ; ch. rev. excise and port offr., 1927 ; col. treas., collr., customs and comsnnr., inc. tax, 1938 ; prin. asst. sec., Trin., 1944 ; contrlr. imports and exports, Trin., 1945 (on secondment) ; compt., customs and excise, 1948.

**SPENCER, Cyril Charles, B.A. (Cantab.).**—b. 1912 ; ed. Royal Gram. Sch., Worcester and St. John's Coll., Camb. ; asst. treas., Uga., 1937 ; asst. dist. offr., 1937 ; asst. fin. sec., 1946 ; econ. sec., E.A.H.C., 1947 ; fin. sec., Uga., 1948.

**SPENCER, John Hugh.**—b. 1910 ; ed. Sedburgh Sch., Yorks. ; on mil. serv. 1939-43, lieut. ; asst. inspr., police, Pal., 1938 ; asst. supt., Leeward Is., 1939 ; Fiji, 1943.

**SPENCER, Oscar Alan, B. Com.** (1st cl. hons.), F.R.Econ.S., F.S.S.—b. 1913 ; ed. Mayfield Coll., Lond. Sch. of Econ. (schol. and prizeman) ; on mil. serv., 1939-45, lt.-col. (desps. twice) ; econ. advsr. and dev. comsnnr., B. Guiana, 1945 ; econ. sec., Mal., 1950 ; mem., B.W.I. mission to commonwealth trade talks, 1947 ; head of B.W.I.

flour mission to Canada, 1948; del., Caribbean Confs. Virgin Is., 1946, and Guadeloupe, 1948; chmn., B.W.I. exchange and imp. cont. conf., Barbados, 1948 and bd. of cont., Atkinson Field, 1949; author of *Finances of British Guiana*, 1920-46.

**SPENCER, Richard Terence, B.A.** (Oxon).—b. 1912; asst. audr., S.L., 1936; Nig., 1940; senr. asst. (later senr. audr.), T.T., 1947.

**SPICER, Alexander William Allen, B.Sc.** (Lond.).—b. 1902; ed. Portsmouth Sec. Sch. and King Alfred's Coll., Winchester; on mil. serv., 1939-43, maj.; asst. mstr., Mal., 1930; educ. dept., Nig., 1933; prin., Kaduna course, 1946.

**SPICER, John Robert Colquhoun, M.B., B.S.** (Lond.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Lond.).—b. 1903; ed. Whitgift Sch. and Guy's Hosp.; on mil. serv., 1939-40, capt.; med. offr., Uga, 1930; S.M.O., T.T., 1947; reg. asst., D.M.S., 1950.

**SPOONER, Arthur Casswell.**—b. 1906; ed. Epsom Coll.; on mil. serv., 1942, lieutenant-col. (temp.); cadet admin., G.C., 1929; seconded labour dept., 1939; reverted admin., 1945; dep. ch. inspr., labour, 1941; admin. offr., cl. II, 1947; asst. ch. comsnnr., admin. offr., cl. I, 1950.

**SPOTTISWOODE, Hugh.**—b. 1904; ed. Marlborough Coll., and King's Coll., Camb., B.A. (hons.) (Cantab.); cadet, Nig., 1928; admin. offr., cl. II, 1946; cl. I, 1950.

**SPRAGUE, William.**—b. 1901; ed. Sutton Sec. Sch., Plymouth, Dockyard Sch., Devonport, R.N.C., Greenwich, nav. arch., prof. cert. (R.N.C.), res. schol.; on mil. serv., 1941-45; survr., ships, H.K., 1930; senr., 1949; author of paper *Comparison of air and water performance of screw propellers*.

**SPROSON, Wilfred James, A.M.I., Loco.E.**—b. 1905; asst. loco. supt., State Rlws., N. Borneo, 1930; loco. supt., 1932; loco. and traff. supt., 1938; col. serv., 1946.

**SPRY, John Farley.**—b. 1910; ed. Perse and Peterhouse, Camb., M.A. (Cantab.); asst. registr. of titles and conveyances, Uga., 1936; ch. inspr., land registrn., Pal., 1944; asst. dir., 1944; registr.-gen., lands and mines, Tang., 1949; registr.-gen., Ken., 1950.

**SPRY, Rose.**—b. 1892; ed. Reynham High Sch. for Girls, Kent, Hackney Hosp., and Rotunda Hosp., Dublin; nursing sister, S.S., 1925; H.K., 1932; senr., 1942.

**SPURLING, Antony Cuthbert.**—b. 1906; ed. Berkhamsted, St. Paul's and Hertford Coll., Oxford, M.A. (Oxon), barrister-at-law (Inner Temple); temp. leg. asst., M.O.H., 1934; res. mag., Ken., 1935; crown coun., 1939; solr.-gen., Trin., 1946.

**SPURRELL, George Richard, E.D.**—b. 1906; ed. Charterhouse and Queens' Coll., Camb., B.A.; on mil. serv. 1939-43; inspr., produce, G.C., 1931; agric. offr., 1939; senr., 1947; temp. asst. dir., agric. (cocoa indus.) 1949.

**SPURWAY, Bryan John Coombe, M.B.E.** (Mil.).—b. 1899; ed. King's Sch., Bruton, Somerset and Pembroke Coll., Oxford, B.A. and dip. for. (Oxon); p.o.w., 1941-45; asst. consvtr., forests, Sarawak, 1923; dep. consvtr., 1929; consvtr., 1946.

**SPURWAY, Michael Vyvyan, O.B.E.** (Mil.), M.A. (Oxon).—b. 1909 ed. St. Edward's, Oxford and Christ Church, Oxford; on mil. serv. 1940-45, wing/ comdr. (desps. twice); cadet, Nig., 1931; admin. offr., Cyp., 1940; comsnnr., 1948; comsnnr., re-org., 1949; seconded to C.O., 1949.

**SQUIRE, Francis Augustus.**—b. 1904; agric. offr., B. Guiana, 1931; Trin., 1936; entomologist, S.L., 1939.

**STAFFORD, Albert Edmund.**—b. 1895; ed. St. Michael's, Wood Green, Lond.; on mil. serv. 1915-19, 2nd lieut. and 1942, capt.; R.I. constab., 1920; const., gendarmerie, Pal., 1922-26; sgt.-maj., police, Maur., 1931; asst. supt., 1937; supt., 1939; senr. asst. supt., Nig., 1947.

**STAFFORD, Arthur Heneage, O.B.E.**—b. 1895; ed. Chatham House; on mil. serv. 1916-20, lieut., 1939-45, lieut.-col.; maj., Fiji mil. forces, 1937; lieut.-col., 1943; ag. commdnt., 1945.

**STAIG, George William.**—b. 1899; served N.E. & Lond. & N.E. Rlwy. Co., 1915-24; on mil. serv., 1917-19; dist. stationmstr., G.C., 1924; senr., 1928; asst. traff. supt., 1933; senr., 1939; traff. man., 1948.

**STALLARD, Peter Hyla Gawne, M.B.E.** (Mil.).—b. 1915; ed. Bromsgrove Sch. and Corpus Christi Coll., Oxford, B.A. (Oxon); on mil. serv. 1939-45, lieut.-col.; cadet, Nig., 1937.

**STAMERS-SMITH, Henry Arthur, F.G.S.**—b. 1902; ed. Rossall Sch., St. John's Coll., Oxford (Rhodes schol.), and Trinity Coll., Camb., M.A. (Oxon); asst. supt., surv., Ceylon, 1926; supt., 1937; asst. comsnnr., Ken., 1947; dir., survey, 1949; chmn., standing comtee. on geog. names.

**STANLEY, Sir Herbert James, G.C.M.G.** (1930), K.C.M.G. (1924), C.M.G. (1913).—b. 1872; ed., Eton and Balliol Coll., Oxford (M.A.); p.s. to H.M. min. resident at Dresden and Coburg, and British vice-consul at Dresden, 1897-1902; asst. p.s. to first lord of admy., 1906; p.s. to lord pres. of the coun., 1908; p.s. to Viscount Gladstone, gov.-gen. of U. of S. Africa, 1910; sec. to gov.-gen., 1913; res. comsnnr., S. and N. Rhod., 1915; imp. sec. and acctnt. to high comsnnr. for S. Africa, 1918; first gov. and c.-in-c., N. Rhod., 1924; gov., Ceylon, 1927; H.M. high comsnnr. for S. Africa, and first high comsnnr. for the U.K. in the U. of S. Africa, 1931; gov. and c.-in-c., S. Rhod., 1935-42.

**STANLEY, Ormond Harry.**—b. 1904; ed. Tamworth Pub. Sch. and High Sch., and All Saints Coll., Bathurst, A.C.A. (Aust.); clk., Fiji, 1932; asst. audr., gr. II, 1946.

**STANLEY, Robert Christopher Stafford, C.M.G., O.B.E.**—b. 1899; ed. Westminster Sch. and R.M.A., Woolwich; admin. offr., Nig., 1925; admin. offr. and

asst. sec., Cyp., 1935; comsnnr., 1936; ch. asst. sec., 1938; col. sec., Barb., 1942; O.A.G., 1944; col. sec., Gib., 1945; ch. sec., N. Rhod., 1947; O.A.G. periods, 1947, 1948.

**STANSFELD, Edwin Donald, M.A.** (Cantab.), F.R.G.S.—b. 1899; ed. Oundle Sch. and Clare Coll., Camb. (schol.), engrng. trip. hons.; on mil. serv., 1917–19, lieut.; survr., N. Rhod., 1928; J'ca., 1929; asst. survr.-gen., 1935; dir., surveys, 1938; supt. crown lands and surveys, H.K., 1947.

**STAPLEDON, Robert de Stapeldon, O.B.E.**—b. 1909 ed. Marlborough and Trinity Coll., Camb., B.A. (Cantab.); cadet, Nig., 1931; sec., W.A. gov. conf., 1940; res. min. off., W.A., 1942; fin. sec., W. Pac. H.C., 1945; econ. sec., E.A.H.C., 1948.

**STAPLETON, John Henry Douglas.**—b. 1914; ed. Dragon Sch., Oxford, Wellington Coll., and Oxford Univ., B.A. (Oxon), hons.; cadet, Nig., 1936; asst. dist. off., 1939; dist. off., 1945.

**STARBUCK, Leonard, B.Sc.** (hons.) (Lond.), F.Inst.P., F.R.Met.S.—b. 1911; ed. West Bridgford, Nottingham, Univ. Coll., Nottingham (assoc.) and Lond; p.o.w., 1941–45; junr. asst., W.O., 1935; prof. asst., Royal Observatory, H.K., 1936; asst. dir., 1947; mem., maritime met. and aeronaut. met. comsns., int. met. organ.; author of *A Statistical Survey of Hong Kong Rainfall*.

**STEELE, William Paton, B.Sc.(eng.), A.M.I.C.E., A.M.I.Mech.E.**—b. 1908; ed. Taunton's Sch. and Univ. Coll., Southampton; on mil. serv., 1939–46, lieut.; supt. engrn., T.T., 1946; asst. dir., water dev., 1950.

**STEENSON, Kingsley Rupert, M.B., Ch.B. (N.Z.).**—b. 1895; ed. Waitaki Boys' High Sch. and Otago Univ. Med. Sch., N.Z.; on war service 1916–18, 1943–44, surg. lieut.-comdr., F.R.N.V.R.; Rockefeller Foundation, B. Sol. Is. Prot., 1927; med. offr., B. Sol. Is. Prot., 1929; med. offr., G. and E. Is. Col., 1931; S.M.O., 1940; med. offr., Fiji, 1943; S.M.O., 1948; D.D.M.S., 1948.

**STEIL, John Wellesley, C.M.G. (1951), M.B.E. (1937).**—b. 1899; ed. Christ's Hosp., Horsham and H.M.S. "Conway." Gang h.s., Swahili and Luganda l.s.; on naval serv., 1917–19, ag. sub-lieut.; cadet, Uga., 1925; asst. dist. offr., 1927; dist. offr., 1936; prov. comsnnr., 1947; senr., 1949; sec. for African affrs., 1949; awarded Carnegie trav. schol., 1937–38; compiled report on the intro. and devel. of co-op. soc. in Uga., 1938.

**STENT, Howard Braithwaite, B.Sc. (hons., chem.), 2nd cl., M.Sc. (tech.) (Man.), A.R.I.C., A.I.C.T.A.**—b. 1902; ed. Magdalen Coll. Sch., Brackley, Repton Sch. and Manchester Univ.; on mil. serv. 1939; asst. agric. res. offr. (soil chem.), N. Rhod., 1931; chem., coffee res. and experiml. stn., T.T., 1933; seconded ch. chem., E.A. indus. res. bd., Ken., 1942; ag. chmn., 1946.

**STEPHEN, Alexander George.**—b. 1919; ed. George Watson's College, M.A., Edin. Univ.; on mil. serv., 1939–45, capt. cadet, T.T., 1940; asst. dist. offr., 1942; dist. offr., 1949.

**STEPHEN, Elsie Geddes.**—ed. Univ. Coll., London, B.A. (hons.) (Lond.); asst. mist., educ. dept., H.K., 1928; prin., Belilios Pub. Sch., 1946.

**STEPHENS, Peter Raymond, B.Sc. (hons. physiology), M.B., Ch.B.**—b. 1917; ed. Rugby Sch. and B'ham. Univ.; med. offr., N. Rhod., 1946; author of "*Chloramphenicol in Typhoid*", 1950.

**STEPHENS, Richard Wicks, B.E., A.M.I.E.E.**—b. 1903; ed. Holt Sec. Sch., and Liverpool Univ.; on mil. serv. 1940–41, lieut.; apptd. N. Rhod., 1931; asst. engrn., posts and tels. dept., Nig., 1936; wireless engrn., 1942; asst. engrn. in ch., 1948.

**STEPHENSON, Gilbert Lawrence.**—b. 1913; ed. I.S.C., Windsor and Pembroke Coll., Camb., B.A. (Cantab.); cadet, Nig., 1936; asst. dist. offr., 1939; dist. offr., 1945.

**STEPHENSON, Phillip Robert, A.R.G.S., B.Sc., A.I.C.T.A.**—b. 1914; ed. Berkhamsted Sch., Imp. Coll. Sci., Camb., and I.C.T.A.; on mil. serv., 1940–43; col. agric. serv., 1938; dir., desert locust survey E.A.H.C., 1948.

**STEPHENSON, William Alan, A.S.A.A.**—b. 1910; ed. Blaydon Gram. Sch.; asst. acctnt., P.W.D., G.C., 1939; inc. tax dept., 1944; asst. comsnnr., inc. tax, W.A., 1948.

**STEPHENSON, William Ralph Ewing, M.A. (N.Z.).**—b. 1910; on naval serv. 1940–45; apptd. col. audit serv., 1936; asst. audr., H.K., 1936; prin. audr., Seychelles, 1946; senr. audr., G.C., 1949.

**STEVEN, Kenneth Maurice, B.Sc., M.I.C.E.**—b. 1905; ed. High Sch. and Univ., Glasgow; on mil. serv., 1942–46, lt.-col.; dist. engrn., rlwy., Nig., 1946; ch. engrn., rlwy., G.C., 1950.

**STEVEN, Robert Maxwell.**—b. 1907; ed. Paisley Gram. Sch., De Aston Gram. Sch., St. Vincent Gram. Sch. and I.C.T.A. (dip.); inspr., produce, Nig., 1928; agric. offr., S.L., 1943.

**STEVEN - HUBBARD, Norman, A.M.I.E.E.**—b. 1913; ed. Norwich Tech. Sch., Norwich City Coll., London University Inst. of Education and Sch. of Oriental Studies; asst. engrn., Ken., Uga. and T.T. posts and tels. dept. 1946; prin., training sch., 1950.

**STEVENS, Norman Frederick, A.M.I. Mech.E., A.M.I.Loco.E.**—b. 1908; ed. King Edward Sch., Birmingham, and Derby Tech. Coll.; asst. wks. supt., K.U.R. & H., 1937; dist. loco. supt., 1948; dist. mech. engrn., E.A.R. & H., 1949; mem., E.A. indus. res. and dev. bd.

**STEVENS, Robert Thomas, M.B.E., A.I.E.E.**—b. 1899; ed. Cardiff Tech. Coll.; maintenance inspr., rlwy. dept., Maur., 1926; asst. dir., elec. and tel. dept., 1938.

**STEVENSON, Duncan, B.Sc. (for.)** (Edin.).—b. 1899; ed. Lincoln Sch. and Edin. Univ.; on mil. serv. 1917-19 and 1939; asst. consvtr., forests, B. Hond., 1924; dep. consvtr., 1926; senr. asst. consvtr., N. Rhod., 1928; asst. consvtr., G.C., 1934; senr. asst., 1937; consvtr., 1943; dep. ch. consvtr., 1947; served on C.O. forestry examining bds., 1937-39.

**STEVENSON, Griffith Cross, B.A. (Cantab.), A.I.C.T.A. (Trin.).**—b. 1909; ed. King James Gram. Sch., Knaresborough and Clare Coll., Camb., open schol., 1st cl. hons. nat. sci. trip., 1930; asst. botanist, B.W.I. central sugar cane breeding stn., Barb., 1932; geneticist, sugar cane research stn., dept. of agric., Maur., 1938; ch. res. offr., dept. of agric., B. Guiana, 1947; seconded to nat. serv. off. of the labour dept., Maur., for war work, 1941-42; author of many publs. on sugar cane breeding and sugar cane varieties.

**STEVENSON, Major Sir Hubert Craddock, K.C.M.G. (1942), Kt. (1941), C.M.G. (1938), O.B.E. (1934), M.C.**—b. 1888; ed. Glengorse, Meads, Eastbourne and Harrow; on war serv. 1915-19, commanded batty, R.F.A.; admin. offr., cl. IV, Nig., 1920; asst. sec., S.P., 1926; res., 1934; ch. comsnr., Ashanti, 1936; gov. and c.-in-c., S.L., 1941-48.

**STEVENSON, Ivor Powell.**—b. 1894; mstr. mar.; asst. pier master, K.U.R. & H., 1926; second offr. (marine), 1927; first offr. (marine), 1942; comdr. (marine), 1944.

**STEVENSON, James, M.B.E. (1950), F.R.I.C.S.**—b. 1904; ed. Eastbank Acad. and Glasgow Royal Tech. Coll.; on mil. serv., 1939-40; quantity survr., S.L., 1928; Pal., 1933; tech. asst., S.L., 1936; lands offr. and senr. survr., 1944.

**STEVENSON, Lawrence Thorne.**—b. 1909; ed. Clifton and Balliol Coll., Oxford, B.A.; cadet, Nig., 1933; asst. dist. offr., 1936; p.s. to gov., 1939; pol. offr., Aden (seconded), 1940; asst. sec., Aden and asst. res. advsr., Mukalla (seconded), 1941; asst. dist. comsnr., Pal. (seconded), 1942; dist. offr., Nig., 1944; dep. dist. comsnr., Pal. (seconded), 1946; dep. ch. civ. advsr. to G.O.C. Br. Fcs. Pal. (seconded to W.O.), 1948; seconded to C.O., 1948; dep. registr., co-op. soc., Nig., 1950.

**STEVENSON, Neil Stuart, O.B.E. (1942), B.Sc. (for.) (Edin.).**—b. 1902; ed. Lincoln Sch. and Edin. Univ.; on mil. serv. 1941-44, lieut.; asst. consvtr., forests, B. Hond., 1924; dep. consvtr., 1928; consvtr., 1930; M.L.C. B. Hond., 1936-44; consvtr., Nig., 1944; asst. ch., 1946; recruiting offr., forestry unit (overseas serv.), 1941-42; chmn., Maya Indian welfare comtee., 1941; chmn., bd. of agric., 1942; chmn., agric. dev. comtee. and of food production comtee, 1942 (all B. Hond.).

**STEVENTON, Leslie Eustace, A.M.Inst.T.**—b. 1897; ed. County Sch., Wolverton and Elstow Sch., Bedford; on mil. serv. 1915-19, lieut. and adjt.; asst. div. supt., traffic, rlwy., Nig., 1928; asst. supt. of line (traffic) (later senr. traffic asst.),

1929; traffic man., rlwy., T.T., 1938; E.A.R. & H., 1948; transportation man., rlwys., Mal., 1949.

**STEWART, Francis Conway, A.M.I. Mech.E.**—b. 1908; ed. Rossall Sch., City Guilds Inst., Lond., and S.R. workshops; loco. erector, G.C., 1933; asst. wks. man., 1935; wks. man., 1948.

**STEWART, Alice, M.B.E.**—b. 1902; ed. Stricken Sec. Sch.; nursing sister, Ceylon, 1932; S.L., 1936; senr., 1946.

**STEWART, Arnim Fitzwilliam Horatio, M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Lond.).**—b. 1902; ed. St. Mary's Coll., Trinidad Univ. of London and Guy's Hosp.; dist. med. offr., St. V., 1927; govt. med. offr., Trin., 1931; M.O.H., gr. B, 1939; gr. A, 1945.

**STEWART, David Fowler, B.Sc. (hons.) (St. And.), A.I.C.T.A.**—b. 1908; ed. Madras Coll., St. Andrews and St. Andrews Univ.; I.P.P., G.C., 1934; agric. offr., Uga., 1936.

**STEWART, James Collis.**—b. 1909; ed. Lancing Coll. and Oriel Coll., Oxford, M.A. (Oxon); supt., educ., T.T., 1939.

**STEWART, John William, D.F.C.**—b. 1916; ed. St. John's Coll., Oxford; on war serv. 1940-45 (R.A.F. Wg. comdr.); cadet, N. Rhod., 1939; asst. sec., Maur., 1946; admin. offr., Gam., 1947; seconded C.O., 1949.

**STEWART, William Gordon, B.Sc. (eng.), M.I.C.E.**—b. 1893; ed. George Watson's Coll., Edin., Eidg Technische Hochschule, Zurich and Edin. Univ. (medallist), assoc. of Heriot-Watt Coll., chartered civ. engnr.; on mil. serv. 1941-46, maj.; asst. engnr., P.W.D., F.M.S., 1920; exec. engnr., 1929; senr. exec. engnr., 1936; D.P.W., S'pore., 1946.

**STIVEN, Eric James, M.A., LL.B. (Cantab.).**—b. 1910; ed. Munro Coll., J'ca. and Downing Coll., Camb.; solr., sup. ct., Eng., 1937, J'ca., 1938; on mil. serv., 1939-40; asst. admin. gen., Zanz., 1940; food contrlr., Pemba, 1942; admin. gen., 1948; 1st cl. mag. since 1942; sec., E.C.B., Zanz., 1943-46; a.d.c. to ag. Br. res., 1945-46.

**STOBART, John William, A.M.I.A.E.**—b. 1902; ed. Elswick Tech. Inst. and Atkinson Rd. Tech. Sch.; motor foreman, S.L., 1938; motor engnr., 1942; man., rd. trans. dept., 1947.

**STOCK, Frank.**—b. 1902; ed. Oldham Sec. Sch. and Manchester High Sch. of Comm.; postmstr., B. Sol. Is. Prot., 1927; posts and tels. dept., Fiji, 1941; dist. admin., 1945; J.P., 1945; comsnr., sup. ct., 1945; acctnt., posts and tels., G.C., 1947.

**STOCK, John Miles, M.Eng., M.I. Mech.E., M.I.E.E.**—b. 1904; ed. Liscard High Sch., Wallasey, Cheshire and Liverpool Univ.; ch. elec. and mech. engnr., P.W.D., Pal., 1938; senr. elec. engnr., Nig., G.E.U., 1946; dep. elec. engnr.-in-ch., 1949; chmn., sub-comtee. on Art. XIII of Acre Conv. and responsible for taking over pub. utilities after Syrian campaign.

**STOCKLEY, Gordon Murray, A.R.C.S.** (chem. and geol.), D.I.C., A.R.I.C., M.I.M.M., F.G.S.—b. 1895; ed. High Sch. for Boys, Selhurst Gram. Sch., Croydon, and Imp. Coll. (R.C.S.), dem. geol. R.C.S., Murch. fund geol. soc., Lond., 1944, brill. star, Zanz., Vth cl., 1929; gov. geol., Zanz., 1925; T.T., 1926; gov. geol., Basutoland (seconded), 1938–40; chief geol., Tang., 1948; dir., geol. surv., 1949; author of bulletins *Report on the Geology of the Ruhuhu Goldfields*; *Outline of the Geology of the Musoma District*; *The Geology of the North, West and Central Njombe District*; part author of *Explanation of the Geology Degree Sheet No. 1 (Karagwe Tinfields)*; and author of short papers, *Kigugwe Copper Deposits near Brandt's*; *Notes on the Mineral Deposits in the Newala-Lindi Area*; *Geology of the South and South-Eastern Regions of the Musoma District*.

**STODDART, Alexander Frederick Richard**.—b. 1904; ed. St. Peter's Sch., York, Loretto Sch. and Trinity Coll., Oxford, B.A. (Oxon); cadet, Nig., 1927; asst. dist. offr., 1930; dist. offr., 1937; ch. asst. col. sec., S.L., 1942; col. sec., Fiji, 1949.

**STOKES, Harold William**.—b. 1906; ed. County Sch. for Boys, Dover and Selwyn Coll., Camb., M.A. (Cantab.); headmr., Trin., 1929; educ. offr., Ken., 1938; inspr., schs., 1945; senr. educ. offr., 1945.

**STOKES, James Wallace, B.A., B.A.I.**—b. 1908; ed. Drogheda Gram. Sch., Ireland and Dublin Univ.; on mil. serv. 1939–45, maj.; exec. engnr., P.W.D., Nig., 1936.

**STONE, Richard Evelyn**.—b. 1914; ed. Blundell's Sch. and Wadham Coll., Oxford (2nd cl. hons. deg., hon. sch. of jurispr.); on mil. serv. 1940–46, maj.; cadet, Uga., 1937; asst. dist. offr., 1939; asst. dist. comsnnr., Acholi dist. (prov. admin.).

**STOREY, Harold Haydon, C.M.G. (1948), M.A., Ph.D., F.R.S.**—b. 1894; ed. King William's Coll., Isle of Man, and Gonville and Caius Coll., Camb.; on mil. serv., 1914–19, lieut.; Union of S.A., 1922–28; E.A., 1928; chmn., E.A. ind. res. bd., 1944; sec. for col. agric. research and sec., comtee. for col. agric., animal health and for. res., C.O., 1947; dep. dir., E.A. agric. and for. res. organ., 1948; mem., comsnn. on Zanz. clove ind., 1949; author of thirty pp. in sci. jour.

**STOREY, John Folds**.—b. 1912; ed. Stonyhurst Coll.; police constab., Pal., 1937; police sergt., 1939; inspr. of police, B. Hond., 1941; asst. supt., 1946.

**STORRAR, Air Vice Marshal Sydney Ernest, C.B.E.**—b. 1895; ed. Mun. Sec. Sch., Banbury, Oxford; continuous serv. Army, R.F.C., R.A.F., 1912–47, Air Vice Marshal; dir., civ. aviation, Pal., 1947; Mal., 1948.

**STORRIER, Kathleen Wanless, O.B.E.** (civ.), M.B.E.—ed. Glasgow Western Infirm., Rotten Row Hosp., Glasgow, and Infant Welfare, Bradford; Q.A.I.M.N.S.I. (temp.),

1923–25; nursing sister, Nig., 1927; senr., 1939; Gam., 1939; G.C., 1943; sister tutor, nurses' training sch., Accra, 1944; matron, 1948.

**STORRS, Sir Ronald, K.C.M.G. (1929), Kt. (1924), C.M.G. (1916), C.B.E. (mil.) (1919), K.G. St. J., comdr. of the Crown of Italy and St. Saviour of Greece**.—b. 1881; ed. Temple Grove, Charterhouse and Pembroke Coll., Cambridge (class. schol.), Charterhouse and Pembroke Coll., Cambridge (1st cl. class. tripos, 1903); ent. min. of finance, Egypt, 1904; occupied posts in secretariat, finance, dept. of mines (sec.), cust., admin. and audit dept., Egypt, 1909; served with Sir E. Gorst, Lord Kitchener, Sir H. MacMahon and Sir R. Wingate; asst. polit. offr. to Anglo-French polit. mission, E.E.F., 1917; liaison offr. for the mission in Baghdad and Mesopotamia (desps.); secretariat of war cabinet, 1917; mem., Comite, Conservation des Monuments Arabes, Cairo, also comtee., Pal. exploration fund; mil. gov. of Jerusalem, 1917–20; civ. gov., Jerusalem, Jaffa, Judea and S. Pal.; founder, Pro-Jerusalem Socy., Jerusalem sch. of music, Jerusalem chamber of commerce; chmn., Pal. local govt. comsnn., chmn., Pal. bd. of higher studies, vice-pres., Pal. Oriental Socy.; gov. and c.-in-c., Cyp., 1926; N. Rhod., 1932; ret., 1934; rep. Cyp. at 17th cong. of orientlists, Oxford, 1928; rep. Cyp. at C.O. confce., 1930; joint editor, *Handbook of Cyprus*, 1930 edn.; author of *Orientalisms 1937, A Quarterly Record of the War, The First and Second Quarters*, 1940, *Drawing the R.A.F.*, 1942.

**STOTT, Douglas Jaffrey, A.M.I.C.E.**—b. 1896; ed. Royal High Sch., Edin. and Glasgow Tech. Coll.; on mil. serv. 1915–18; sub divsnn. offr., E. Bengal rlwy., 1926–29; senr. dist. engnr., govt. rlwy., J'ca., 1930; G.C., 1936; senr. engnr., 1942; ch. engnr., rlwy., G.C., 1946.

**STOURTON, Ivor Herbert Evelyn Joseph, O.B.E. (civ.) (1939), K.P.M. (1949)**.—b. 1901; ed. Stonyhurst Coll.; inspr., police, Maur., 1921; comsnnr., police, Berm., 1933; senr. supt., police, Zanz., 1939; comsnnr., police, Aden, 1940; Uga., 1945; Nig., 1950.

**STOW, John Montague, C.M.G. (1950)**.—b. 1911; ed. Harrow Sch. and Pembroke Coll., Camb., B.A. (Cantab.) (hons.); admin. offr., Nig., 1934; secretariat, Gamb., 1938; ch. sec., Windward Is., 1944; adminstr., St. L., 1947.

**STOWELL, Roger Faryon**.—b. 1908; ed. Manchester Gram. Sch. and Exeter Coll., Oxford (open schol.), B.A. (Oxon), dip. anthrop. (Oxon), dip. educ. (Lond.); supt., educ., T.T., 1930; author of archeological article in *Tang. Notes and Records*.

**STOYLE, John Alexander Robertson, B.Sc. (hons.), A.R.I.C.**—b. 1903; ed. Royal Belfast Acad. Inst. and Queen's Univ., Belfast (schol.); on mil. serv. 1941–43, capt.; gov. analyst, Maur., 1934; asst. gov. chem., Nig., 1938; gov. chem., 1949.

**STRACHAN, Andrew Anderson, B.Sc.** (eng.), A.M.I.E.E., Chart.E.E.—b. 1896; ed. Stobswell Sec. Sch. and Univ. Coll., St. Andrews Univ.; on mil. serv., 1915–18 and 1941–46, maj.; asst. tel. engnr., P. & T. dept., F.M.S., 1924; senr. engnr., 1934; div. engnr., 1938; contrlr., telecoms., postal serv., Mal., 1940; dir., telecoms., S'pore., 1946; dir.-gen., telecoms., Mal., 1949.

**STRANGEWAYS, Thomas German.**—b. 1907; ed. Camb. and County High Sch., Camb. Univ., Oxford Univ., and I.C.T.A. (col. agric. schol.), M.A. (Cantab.); inspr., plants and prod., G.C., 1931; agric. supt., 1935; agric. offr., N. Rhod., 1939; senr. agric. offr., H.K., 1948; dir., agric., forestry and fisheries, 1950.

**STRATHAIRN, Hubert William.**—b. 1917; ed. Morrisons Acad., Crieff and Merchiston Castle Sch., Edin.; on mil. serv., 1942–46; cadet, police, F.M.S., 1940; asst. supt., 1943; O.C.P.D., Mal., 1946; O.S.P.C., 1949.

**STRATHIE, Sir David Norman, K.C.I.E.**—ed. Glasgow Acad., Glasgow Univ., M.A. (hons.) and Balliol Coll., Oxford; on mil. serv. 1914–18 and 1940–45; apptd., Indian C.S., 1911; comsnr. of inc. tax, Pal., 1941; India, 1942; fin. sec. and treas., J'ca., 1946–49.

**STRICKLAND, George Edward.**—b. 1908; ed. Douai Sch., Malta Univ., and Queen's Coll., Oxford, B.A., B.C.L. (Oxon), both 1st cl. hons.; barrister-at-law, Inner Temple, 1932; on mil. serv., 1941–46, col.; cr. coun., Nyasa., 1938; ch. legal advsr., H.K., 1945; solr.-gen., 1947; chmn., companies reconstruction, trade marks (reconstruction of registers), war damage sites and Chinese laws and customs comtees, and reduction of prisons population.

**STRIKE, Charles Hugh Kent.**—b. 1909; apptd. metrop. police, 1928; asst. supt., police, G.C., 1944.

**STRINGER, John Daniel.**—b. 1914; ed. Uppingham Sch. and Camb. Univ., M.A. (Cantab.); admin. serv., Ken., 1936.

**STRONGE, Sir Herbert Cecil, Kt. (1930), K.C., Ireland.**—b. 1875; ed. Falmouth Sch., and Trin. Coll., Dublin; prizes class. and English lit.; B.A.; called to the bar, King's Inn, Dublin, 1900; joined N.E. circuit, 1901; stip. mag., Bah., 1911; ch. just., Tonga, 1917; recd. thanks of Tongan govt. for services in 1918 epidemic; seconded for sp. duty as pres. of comsn., in Fiji, 1921; ch. just., Leeward Is., 1925; Cyp., 1931; ret., 1938.

**STUART, Charles Russell.**—b. 1895; ed. Cranleigh; barrister-at-law, Gray's Inn; on mil. serv. 1915–19, capt. (desps.); mag., Uga., 1937; res. mag., 1940; chancellor, Uga. diocese; attd. leg. advsry. staff, C.O., 1945–46; res. mag., Uga., 1946.

**STUART, Edmund Harold.**—b. 1896; cadet, out island admin., Bah., 1919; 2nd clk., audit dept., 1923; clk., gr. III, 1925; gr. II, 1928; gr. I, 1936; clk., mag. ct., 1941; asst. audr., 1943.

**STUART, Marjory Jeanette.**—b. 1906; ed. Kew Beach Sch., Toronto, Convent of Immaculate Conception, Montreal, Canonan Convent, H.K., Cent. Br. Sch. (King Geo. V Sch.), H.K., Tech. Inst. (H.K.) and Moray House, Edin.; on war serv., 1941–45 (interned); student teacher, educ. dept., H.K., 1923; asst. mist., 1926; senr. mist., 1946.

**STUBBINGS, Basil John Jerome.**—b. 1915; ed. Michaelhouse Coll., S. Africa, and Natal Univ. Coll. (Rhodes schol.), advocate's adm. exam., S.A., B.A. (Oxon); on mil. serv., 1940–43; cadet, T.T., 1939; asst. dist. offr., 1941; dist. offr., 1949.

**STUBBS, William Frederick, O.B.E.**—b. 1902; ed. Winchester Coll.; B.S.A. police, S. Rhod., 1921; police, N. Rhod., 1924; dist. offr., 1926; labour comsnr., 1944; prov. comsnr., seconded to secretariat, 1949.

**STUCHBERY, Harold Morton, B.V.Sc. (Melb.).**—b. 1896; ed. Waramambo High Sch; on mil. serv., 1917–18; vet. offr., Fiji, 1928; vet. offr., T.T., 1938; senr., 1945; D.D.V.S., Nyasa., 1949.

**STURMAN, Ralph, A.M.(S.A.)I.E.E.**—b. 1899; ed. Rondebosch High Sch., Cape and Univ. of S.A. (Pretoria); on mil. serv. 1917–19, 2nd lieu.; tel. engnr., Union of S. Africa, 1917; tel. engnr., N. Rhod., 1920; ch. tel. engnr., 1933; engnr.-in-ch., 1938; tech. rep., N. Rhod. to Pan. Afr. telecomms. conf., 1935; del., African post. and telecoms. union conf., 1948.

**SUBRAHMANYAM, Chinniah, L.M.S., S'pore.**—b. 1899; ed. King Edward VII Coll. of Med., S'pore.; asst. in pathology, S'pore., 1923; asst. surg., S.S., 1924; asst. pathologist, 1930; gr. II, 1937; med. offr., Mal., med. serv., 1939; senr. pathologist, S'pore., 1949.

**SUBRYAN, Cecil Rupert, M.B., Ch.B., B.A.O., D.P.H., B.Sc. (hons.), L.S.H.T.M. cert.**—b. 1899; ed. St. Thomas' Scot. Sch., Queen's Coll., B. Guiana, and Nat. Univ., Ireland; gov. med. offr., B. Guiana, 1926; health off., 1940; dep. D.M.S. (health), 1950.

**SUGG, Aldhelm St. John.**—b. 1909; ed. Colchester Royal Gram. Sch.; police, Pal., 1930; police, N. Rhod., 1932; dist. offr., N. Rhod., 1943.

**SUKUNA, Sir Joseva Lalabaluvu Vanaaliali, K.B.E. (1946), C.B.E. (1939), M.M., B.A. (Oxon), barrister-at-law, Middle Temple.**—B. 1888; ed. Wanganui Coll. Sch. and Wadham Coll., Oxford; on war serv. 1914–18, 1939–45, lieu.-col.; col. sec. off., Fiji, 1907; cadet, 1917; ch. asst. native lands comsn., 1922; dist. comsnr., 1932; gr. II, 1938; admin. offr., 1940; advsr. on native affairs, 1943; sec. for Fijian affairs, 1945; mem. of various comtees. on native affairs, 1922–27; asst. comsn., B.E. exhibitn., 1924; M.L.C., 1932; comsnr., under native land (native reserves) regs., 1940; M.E.C., 1943.

**SULLIVAN, John Matthew.**—b. 1913; ed. Kells, Ireland; passed law and Swahili exams.; apptd. police, Pal., 1936; inspr., Zanz., 1945; asst. supt., 1947; Uga., 1950.

**SUNSHINE, Hartley Lonsdale.**—b. 1903 ; junr. post. clk. & tel., Ken. and Uga., 1929 ; postal clk. and tel., Ken., Uga. and T.T., 1936 ; postmr., 1942 ; senr., 1947 ; hd. postmstr., gr. II, posts and tels., E.A., 1949.

**SURRIDGE, Brewster Joseph, C.M.G.** (1950), O.B.E.—b. 1894 ; ed. Felsted Sch. and Downing Coll., Camb., B.A. ; on mil. serv. 1914–17 ; admin. serv., Cyp., 1918 ; registr., co-op. soc., 1935–43 ; fin. sec., G.C., 1943 ; ret. 1946 ; advsr. on co-op. to min. of econ., Iraq, 1946 ; advsr. on co-op., C.O., 1947 ; author of *A Survey of Rural Life in Cyprus*, 1930 ; jt. author of *A Manual of Co-operative Law and Practice*, 1947.

**SURRIDGE, Ernest Rex Edward, C.M.G.** (1946).—b. 1899 ; ed. Felsted and St. John's Coll., Oxford, B.A., mod. hist. (hons.) ; on mil. serv., 1917–20, lieut. ; asst. dist. offr., T.T., 1924 ; A.D.C. and p.s. to ag. gov., 1928 ; seconded to C.O. as asst. prin., 1930 ; asst. ch. sec., 1936 ; seconded to C.O. as prin., 1938 ; dep. col. sec., Ken., 1940 ; chmn., Ken., European C.S. comtee., 1943 ; ch. sec., T.T., 1946 ; ag. gov., 1948–49.

**SUTHERLAND, Donald Alexander.**—b. 1904 ; ed. Glasgow Univ., M.A. (hons.) ; cadet, admin., G.C., 1927 ; asst. dist. comsnr., 1928 ; dist. comsnr., 1937 ; admin. offr., cl. II, 1944 ; cl. I, 1946 ; sec. to min. of commerce and indus., 1950.

**SUTHERLAND, Howard Douglas, M.B., B.Ch., B.A.O. (Belf.), D.P.H. (Liverp.).**—b. 1904 ; ed. Coleraine Acad. Inst. and Queen's Univ., Belfast ; med. offr., N. Rhod., 1937 ; S.M.O., 1950.

**SUTHERLAND, John Bancroft.**—b. 1889 ; ed. elem. ; appren. Hope Exper. Station, J'ca., 1905 ; inspr., plant. dis., 1913 ; senr. agric. offr., 1943.

**SUTTON, Harry Douglas Mackenzie.**—b. 1914 ; ed. Westminster City Sch. ; on mil. serv., 1939–46, maj. ; labour offr., T.T., 1946.

**SUTTON, Stafford William Powell Foster, C.M.G.** (1948), O.B.E. (mil.) (1945), K.C. (1938).—b. 1897 ; ed. privately, St. Mary Magdalene Sch., Sussex, and Hon. Soc. of Gray's Inn ; barrister-at-law ; on mil. serv., 1914–26 and 1941–44, col. ; solr.-gen., J'ca., 1936 ; atty.-gen., Cyp., 1940 ; atty.-gen. and mem. for law and order, Ken., 1944 ; ag. gov., Ken., Aug. and Sept., 1947 ; atty.-gen., Mal., 1948 ; ch. just., 1950 ; dir. of man and woman power, Ken., 1944–45 ; chmn., lab. advsy. bd. and European civ. serv. advsy. bd., Ken.

**SWABEY, Christopher, B.Sc. (Edin.).**—b. 1906 ; ed. Winchester Coll., Edin. Univ. (medallist) ; asst. consvtr., forests, Trin., 1928 ; forest offr., J'ca., 1937 ; consvtr., forests, 1940 ; B. Guiana, 1946 ; visited Puerto Rico, Haiti, B. Hond., Cayman Is., etc., 1939–45 ; Carnegie trav. schol., U.S.A., 1939 ; timber contrlr., B. Guiana, 1946 ; author of bulletins and papers on W.I. for. problems, 1935–47.

**SWABY, Charles Leonard, M.B.E.** (1949).—b. 1898 ; ed. Munro Coll. ; asst. col. sec., J'ca., 1919 ; 2nd cl. clk., 1920 ; 1st cl., 1936 ; prin., 1938 ; asst. sec., 1942.

**SWAIN, Arthur Ripley, A.R.I.C.S., M.C.Q.S.**—b. 1914 ; ed. Greenock High Sch. and Acad., Glasgow and West Scotland Comm. Coll., Greenock Tech. Sch. and Royal Tech. Coll., Glasgow ; apptd. N. Rhod., 1941 ; quan. surv., T.T., 1944.

**SWAIN, Harold Saul, C.P.M.** (1948).—b. 1903 ; ed. Cheltenham Coll. ; serv. bro. ven. order of St. John, Jerusalem, 1937 ; police const., Ken., 1930 ; asst. supt., police, Pal., 1933 ; dep. supt., 1937 ; senr. supt., Aden, 1943 ; dep. comsnr., 1948.

**SWAINSON, Oswald Solloway.**—b. 1902 ; ed. Winchester Coll. and Gonville and Caius Coll., Camb., B.A. ; on mil. serv., 1939–43 (desps.) ; supt., agric., Nig., 1924 ; agric. offr., 1935 ; senr., 1938 ; prin., 1943 ; senr. agric. offr., Zanz., 1945 ; dir., agric., 1947.

**SWAN, James Fife Cockburn, M.R.C.V.S., D.V.S.M.**—b. 1914 ; ed. Edin. Acad. and Glasgow Vet. Colls. ; on mil. serv., 1940–43, lieut. ; vet. offr., N. Rhod., 1938 ; senr., 1946.

**SWANN, Anthony Charles Christopher, O.B.E.** (1950).—b. 1913 ; ed. Eton and New Coll., Oxford, M.A. (Oxon) ; on mil. serv., 1940–43, maj. ; cadet, Ken., 1936 ; sec., hosp. fees comtee., Ken., 1944 ; sec., national park comtee., 1944.

**SWAYNE, Desmond David Claude, C.P.M.**—b. 1902 ; ed. High Sch., Dublin ; police const., Ken., 1927 ; asst. inspr., 1930 ; asst. supt., 1934 ; supt., 1949.

**SWEANEY, William Douglas.**—b. 1912 ; ed. Gillingham County Sch. and Lond. Sch. of Econ., B.Sc. (econ.), 1st cl. hons. ; apptd. after compet. exam., cl. offr., inland rev. dept., 1929 ; officer of customs & excise, 1932 ; surv. (*in absentia*), 1947 ; seconded to C.O., 1943 ; prin., 1948.

**SWEATMAN, Eric Allen.**—b. 1905 ; ed. Rugby Sch. and Brasenose Coll., Oxford, B.A. (hons.), Oxford Univ. ; cadet, Zanz., 1928 ; p.s. and A.D.C. to Br. res., 1930 ; p.s. to Sultan, 1932 ; asst. sec., secretariat, clk. to leg. coun. and exec. coun. and editor of official gazette ; asst. sec., Ken., 1939 ; special duty with secretariat, 1944 ; offr. in chge., Masai Dist., 1947.

**SWEENEY, James Arnold, K.P.M.** (1950), C.P.M.—b. 1897 ; ed. St. Mary's, Wellingborough and St. Pancras, High Barnet ; on mil. serv., 1914–18 ; police const., Ken., 1927 ; asst. inspr., police, 1930 ; asst. supt., 1935 ; senr. supt., 1948.

**SWIFT, Sybil Mary, M.B.E.** (1950).—b. 1901 ; ed. High Pavement Sec. Sch., Nottingham, and Chelsea Coll. of Physical Educ. (dip.) ; mist., educ. dept., H.K., 1930 ; senr. mist., 1936.

**SWINDELLS, Leslie Roger, N.D.A., C.D.A.**—b. 1907 ; ed. Stramontage Sch., Kendal, and Harper Adams Agric. Coll. ; inspr., produce, Nig., 1937 ; contrlr., agric. marketing, Malta, 1939 ; ch. grader and inspr., produce, Cyp., 1944 ; inspr. of produce, G.C., 1950.

**SWINTON, 1st Viscount (cr. 1935), Rt. Hon. Sir Philip Cunliffe-Lister, G.B.E.** (1929), K.B.E. (1920), P.C. (1922), M.C., M.P. (Hendon).—b. 1884 ; ed. Winchester

and Univ. Coll., Oxford; called to bar, 1908; served in army, 1914-17; jt. sec., miny. of national serv., 1917-18; chmn., permit. lab. comtee. of war cabinet war priorities comtee., 1918; mem., select comtee. on nat. expend. and select comtee. on high prices and profits, 1919; parly. sec. to B. of T., 1920-21; sec., D.O.T., 1921-22; chmn., imp. economic confce., 1923; pres., B. of T., 1922-23, 1924-29 and Aug.-Nov., 1931; S. of S., Cols., 1931; S. of S. for Air, 1935-38; cabinet minister resdt. in W.A., 1942-44; min. of civ. aviation, 1944-45.

**SWYNNERTON, Gerald Henry.**—b. 1913; ed. Beaudert Sch., Minchinhampton, Lancing Coll. and Hertford Coll., Oxford; on mil. serv., 1939-43, maj.; game ranger, T.T., 1939; senr., 1949; fishery surv., Lake Rukwa, 1939, and 1945-47.

**SWYNNERTON, Roger John Massey, O.B.E.** (1951), M.C., B.A. (hons.), dip. agric. (Cantab.), A.I.C.T.A.—b. 1911; ed. Lancing Coll., Camb. Univ. and I.C.T.A.; on mil. serv., 1939-42; agric. offr., T.T., 1935; seconded to Malta, 1942-43; senr. agric. offr., 1948; author of *All about K.N.C.U.* and various technical articles in E.A. Agric. Jour.

**SYER, William George.**—b. 1913; ed. Kent Coll., Canterbury (tutor); police, Gib., 1933; sub. inspr., J'ca., 1935; 3rd cl., 1938; asst. supt., Nig., 1940; senr. asst., 1944; senr. supt., 1949.

**SYKES, Hugh Oliver Edward, B.A.** (Oxon).—b. 1908; ed. Wellington Coll. and Oriol Coll., Oxford; cadet (Chartered Co.'s serv.), N. Borneo, 1932; offr., cl. III, 1936; cl. II, 1942; col. admin. serv., 1946.

**SYKES, John Francis Gaskell, O.B.E., B.A.**—b. 1909; ed. Wellington Coll. and Oriol Coll., Oxford (schol); apptd. Indian civil serv., 1933; asst. comsnnr., 1934; commandant, border mil. police, 1936; asst. colonisation offr., 1938; dep. comsnnr., 1940; D.V.S., Bahawalpur State, 1941; dep. sec. to gov., Punjab, dev dept., 1945; excise and taxation comsnnr., Punjab, 1946; admin. offr. (on contract), N. Borneo, 1948.

**SYKES, Joseph Walter.**—b. 1915; ed. Rotherham Gram. Sch. and Jesus Coll. Oxford, B.A. (Oxon); admin. offr., Fiji, 1938.

**SYLVESTER, Cyril St. Bernard, J.P., B.Sc.** (N.Y.U.).—b. 1891; headmr., St. Dominic's R.C. Sch., Grenada, 1911; headmr., St. David's R.C. Sch., Grenada, 1913; inspr., schls., Grenada, 1943.

**SYME, James Kerr Godfrey.**—b. 1903; ed. Durham Sch. and T.A.S.C., Oxford, i.s. Hausa, groups A and B; cadet, admin., G.C., 1928; dist. comsnnr., 1937; admin. offr., cl. II, 1946; cl. I, 1947.

**SYMES, Lieut.-Col. Sir George Stewart, G.B.E.** (1939), K.C.M.G. (1932), K.B.E. (1928), C.M.G. (1917), D.S.O. (1904).—b. 1882; ed. Malvern Coll. and Sandhurst; ent. Army, 1900; serv. S. African War (Queen's med., 2 clasps); Aden, 1903-04 (desps., D.S.O.); attd., Egyptian Army, 1905 and Sudan govt., 1907; Blue Nile

expedn., 1908 (med.); major, 1915, brevet lt.-col., 1917; A.D.C. to Sirdar and gov.-gen., Sudan, 1906-07; asst. dir. of intelligence, 1908-12; p.s. and sec., gov.-gen.'s coun. (Sudan), 1913-16; European War (3 times ment. in desps., meds., brevet lt.-col.); attd., staff of high comsnnr., Egypt, 1917-19; attd. miny. of int., Egypt, 1919-20; dist. gov., Pal., 1920; ch. sec., 1925; O.A.G., Pal., periods, 1925-27; accredited rep. to mandate comsnnr., 1926 and 1928; res. and c.-in-c., Aden, 1928; gov. and c.-in-c., T.T., 1931; gov.-gen., Sudan, 1933-40.

**SYMES, Capt. James Dickinson.**—b. 1892; ed. Weymouth Coll., and Hertford Coll., Oxford, B.A. (Oxon); on mil. serv. 1914-18, capt.; admin. serv., Nig., 1920; mag., Nig., 1943.

**SYMONS, Jack Francis.**—b. 1913; ed. Oundle Sch., Univ. of Lond. and Trinity Coll., Camb.; on mil. serv. 1940-42, lieut.; customs and excise dept., F.M.S., 1936; admin. offr., Nig., 1938; p.s. to ch. comsnnr., N.P., Nig., 1942-43; seconded to col. sec.'s offr., Cyp., 1945; admin. offr., Cyp., 1947; senr. asst. sec., 1948; contrlr., supplies, 1949; rep. Cyp. at col. civ. aviation conf., 1947; apptd. dir., Cyprus Airways, Ltd., 1948; rep. Cyp. at col. supplies conf., 1949.

**TACEY, Neville Stanley, E.D.** (Territorial), barrister-at-law (Middle Temple).—b. 1904; ed. Hurstpierpoint Coll., Sussex; R.A. (T.A.) 1925-36, capt.; R.A. (T.A.R.O.), 1936; K.A.R.R.O., 1938; on mil. serv., 1939, 1940-46, capt., R.A. (T.A.R.O.), 1946; res. mag., T.T., 1938.

**TAGOE, Emmanuel.**—b. 1893; ed. Govt. Training Coll., Accra (1st. cl. teach. cert.); inspr., schs., G.C., 1939.

**TAI, Egbert Adolphus, M.Sc.** (hort. sci.), D.I.C.T.A.—b. 1914; ed. Wolmer's High Sch., J'ca., I.C.T.A. and California Univ.; junr. agric. offr., gr. I, J'ca., 1935; gr. II, 1944; senr., 1948; author of various bulletins and circulars on agric. in J'ca.

**TAIT, William Gladstone.**—b. 1901; ed. Walbottle County Council Sch., Northumberland and Marconi Wireless Sch., Newcastle-on-Tyne; asst., tels. and telephones dept., Sarawak, 1926; P.M.G., 1939; civ. intern., 1941-45.

**TALBOT, Robert Kenneth.**—b. 1910; ed. St. Columba's Coll., Dublin and Keble Coll., Oxford, B.A. (Oxon); asst. treas., G.C., 1934; asst. dist. comsnnr., 1938; dist. comsnnr., 1942.

**TALBOT-PHIBBS, James Owen.**—b. 1908; ed. Haileybury Coll., Trinity Coll., Dublin and Jesus Coll., Camb., B.A. (Dublin), B.A. (Cantab.), B. Comm. (Dub.), LL.B. (Dub.); cadet, N. Rhod., 1930; dist. offr., 1932; asst. ch. sec., 1948; dep. fin. sec., 1949.

**TALLENTIRE, James Whiteside, B.Sc., M.I.Mech.E., A.M.I.C.E.**—b. 1900; ed. Lurgan Coll. and Queen's Univ., Belfast (hons. deg. mech. engrng.); asst. mech. engrnr., P.W.D., Nig., 1928; mech. engrnr., 1930; ch. mech. engrnr., 1937; senr. exec. engrnr., mech., 1945; asst. D.P.W., 1947.



**TALLENTIRE, John Drummond, N.D.A.** (hons.), B.Sc., A.I.C.T.A.—b. 1909; ed. Manchester Gram. Sch. and Leeds Univ., supt. of agric., Nig., 1935; seconded to Gambia, 1938–43.

**TAMWORTH, Ian Philip, M.C.**—b. 1913; ed. Wellington Coll. and Magdalen Coll., Oxford, B.A. (for.) (Oxon); on mil. serv., 1941–46, lieut.; asst. supt., botan. and for. dept., H.K., 1937; forest off., 1946.

**TAN, Hannah, L.M.S. (S'pore.)**—b. 1901; ed. King Edward VII Coll. of Med., S'pore.; lady asst. surg., S'pore., 1926; asst. lady med. off., 1930; gr. I, 1937; lady med. off., gr. I, 1945.

**TAN, Jiak Hoon, L.M.S. (S'pore.)**—b. 1910; ed. King Edward VII Coll. of Med., S'pore.; asst. in anatomy, S'pore., 1939; lady med. off., gr. II (temp.), 1945; tutor in anatomy, 1947; lady med. off., child welf. clin., 1949.

**TAN THOON LIP, B.A., LL.B.**—b. 1910; ed. Anglo-Chinese Sch. and Raffles Inst., S'pore., and Cambridge, barrister-at-law, Gray's Inn, adv. and solr., S.S.; apptd. S.S.C.S., 1934; asst. official assignee, registr. of companies and official receiver, S'pore., 1935; asst. official assignee, Malacca, 1935; mag., S'pore., 1937; asst. official assignee, Penang, 1938; asst. public trustee, S'pore., 1939; S.S. legal serv., 1940; C.L.S., 1946; dist. judge (criminal cts.), S'pore., 1946; comsnr. for wkmn's compn., 1946; dep. registr., sup. ct., 1946; sheriff of S'pore., 1947; dist. judge (civ.), 1949.

**TANNER, John Hollingsworth.**—b. 1899; ed. King's Sch., Peterborough, Maidstone Gram. Sch., and R.M.C., Woolwich; on war serv., 1917–30 and 1939–45, sqn. ldr.; survr., T.T., 1931; dep. dir., civ. aviation, 1946; ch. aviation off., 1948.

**TATTON-BROWN, Robert.**—b. 1913; ed. Tonbridge Sch. (schol.) and Peterhouse, Camb. (exhib.), M.A. (Cantab.); dist. off., Ken., 1936; p.s. to gov., 1940–42; asst. sec., Aden, 1947.

**TAUBE, Ernest, M.B., Ch.B.**—b. 1916; ed. South African Coll. Sch., Cape Town and Univ. of Cape Town; on war. serv., 1940–46, capt.; med. off., N. Rhod., 1946.

**TAVENER, Ernest Alfred, M.C.**—b. 1897; ed. Camb. and County High Sch., and Magdalene Coll., Camb., B.A. (Cantab.); on mil. serv. 1916–19, lieut.; apptd. Nig., 1935; senr. land off., 1944.

**TAVENER, Frank Edward, M.A. (Cantab.)**—b. 1899; ed. Camb. and County High Sch., and Camb. Univ.; on mil. serv. 1917–18, 2nd lieut.; survr., Nig., 1923; asst. dir., surveys, 1943; dir. surveys, land off. and comsnr., mines, Uga., 1946.

**TAWNEY, John Jeffrey.**—b. 1906; ed. Bradfield Coll. and Brasenose Coll., Oxford, B.A. (Oxon); cadet, T.T., 1930; asst. dist. off., 1932; dist. off., 1942; seconded to secret, 1948; dep. prov. comsnr., 1948.

**TAY, Kim Tee.**—b. 1911; ed. Raffles Inst., S'pore.; gen. cler. serv., S'pore., 1927; records off., inc. tax. dept., 1948; admin. off., foreign exchange cont., 1949; commended for meritorious serv., B.M.A., 1946.

**TAYLOR, Angus Gemmell, B.Sc. (hon.) (zoo.)**—b. 1904; ed. Uddingston Gram. Sch. and Glasgow Univ.; educ. off., Nig., 1932.

**TAYLOR, Arthur John Collins, F.I.Comp.** Accnts.—b. 1892; ed. Caterham Sch.; pol. dept., H.K., 1913; acctnt. 1920; ch. acctnt., 1935; treas. inspr., 1941.

**TAYLOR, Charles James, M.B.E. (mil.), B.Sc. (for.) (Edin.)**—b. 1912; ed. Shanghai Pub. Sch., for Boys, Edin. and Oxford Univ.; on mil. serv., 1939–45; asst. consvtr., forests, G.C., 1936; senr., 1947.

**TAYLOR, Clifford Barnsley, B.Sc., A.I.C.T.A.**—b. 1904; ed. Manchester Gram. Sch., Leeds Univ. and Camb. Univ.; supt., agric., Nig., 1928.

**TAYLOR, Evan Nuttall.**—b. 1898; ed. R. Mil. Acad., barrister-at-law, Inner Temple; on mil. serv., 1916–19; apptd. M.C.S., 1921; asst. dist. off., 1922; asst. official assignee, 1930; dep. public prosecutor, 1934; C.L.S., 1937; official assignee, public trustee and cust., enemy prop., S.S., 1938; judge, sup. ct., S'pore., 1947; author of *Customary Law of Rembau*, 1929; *Powers and Procedure of Court of Appeal*, 1935; *Malay Family Law*, 1937; *Divorce and Inheritance*, 1949.

**TAYLOR, Greville Laughton.**—b. 1902; ed. Lodge Sch., Barbados and Oxford Univ., B.A. (Oxon) called to bar, Lincoln's Inn, 1927; on mil. serv., 1940–44, lieut.; clk., house of assemb., Barb., 1930; police mag. and coroner, 1936; registr., 1944; judge, asst. ct. of appeal, 1947.

**TAYLOR, Greville Power.**—b. 1899; ed. H.M.S. "Worcester"; on naval serv. 1916–19 and 1939; asst. dist. comsnr., S.L., 1925; dist. comsnr., 1931.

**TAYLOR, Horace James.**—b. 1895; ed. Sevenoaks Sch. and S.E. Agric. Coll. (dip. hons. agric.); apptd. to col. serv., 1926; agric. off., Ken., 1930; author of *Seedling Blight Root Rot of Wheat*.

**TAYLOR, John.**—b. 1915; ed. Queen Elizabeth's Gram. Sch., Blackburn, and New Coll., Oxford (exhibr.), B.A. (hons., chem.), Oxford; admin. off., Nig., 1938.

**TAYLOR, John Bertram Lamb.**—b. 1900; ed. St. George's Coll., Kingston, J'ca.; sec., bd. of transport, J'ca., 1930; supervr., traff. and trans., 1938; sec. of various comsns. and bds., 1938–47; dep. comdt., Gib. camp for evacuees, 1940; mem., traff. comtee., Kingston and St. Andrew Corp., 1948.

**TAYLOR, John Edward, B.Sc. (chem. & bot.), B.Sc. (for.)**—b. 1901; ed. The Lawrences Sch., Ghoru Gate, Punjab, Foreman Coll. and Edin. Univ.; asst. consvtr., forests, Nig., 1927; senr. asst., 1942; consvtr., 1949.

**TAYLOR, John Vaughan, A.R.I.C., B.Sc. (hons.)**—b. 1906; ed. Glasgow Univ. (educ. dip.); asst. mstr., Queen's Royal Coll., Trin., 1937; asst. comsnr., civil defence, 1942; educ. off., Ken., 1945.

**TAYLOR, Leonard Francis**, B.Sc. (eng.) 1st cl. hons.).—b. 1908 ; asst. engrn., Nig., 1937 ; asst. engrn., Ken., Uga. and T.T., 1947 ; dep. reg. dir., posts and tels., E.A., 1950.

**TAYLOR, Reginald William**, C.M.G. (1951), B.Sc. (eng.) (Lond.), A.M.I.C.E.—b. 1895 ; ed. St. Lawrence Coll., Ramsgate, and Univ. Coll., Lond., B.Sc. (eng.), 2nd cl. hons. ; on mil. serv., 1914-18 ; asst. engrn., P.W.D., Uga., 1920 ; senr. exec. engrn., P.W.D., Nig., 1938 ; D.D.P.W., 1944 ; D.P.W., 1947 ; author of tech. paper *Aerodrome Sub-Soils*, 1946.

**TAYLOR, Robert Mackinlay**, M.Sc. (econ.) (Lond.).—b. 1912 ; ed. Plymouth Coll., Hele's Sch., Exeter, and Univ. Coll., Exeter ; on mil. serv., 1939-47, col. ; asst. comsnr., nat. savings comtee., U.K. ; econ. advsr., Fiji (secondment), 1947 ; fin. sec., Fiji, 1948 ; author of *A Social Survey of Plymouth*, 1938.

**TEESDALE, Edmund Brinsley**, M.C.—b. 1915 ; ed. Lancing Coll., and Trinity Coll., Oxford, B.A. (Oxon), Cantonese ; on mil. serv., 1941-46, maj. ; cadet, H.K., 1937 ; cl. II, 1940.

**TEMPANY, Sir Harold Augustin**, Kt. (1946), C.M.G. (1941), C.B.E. (1933), D.Sc. (Lond.), F.R.I.C., F.C.S.—b. 1881 : ed. privately and Univ. Coll., Lond. ; asst. gov. chemist, Leeward Is., 1903 ; gov't. chemist and supt., agric., 1909 ; J.P., Antigua, 1910 ; M.L.C., Antigua, 1912 ; represented Leeward Is. at 3rd internat. congress of trop. agric., 1914, and at rubber and tropical products exhibitn., 1914 ; chmn. of trustees, Antigua pub. library, 1916 ; mem., Antigua Defence Reserve, 1905-16 ; dir., agric., Maur., 1917 ; nominated M.L.C., 1917 ; mem., bd. of dirs., Maur. Inst., 1918 ; reported on S. African sugar indus., 1917 ; organised gov't. tobacco factory, 1920 ; sugar experiment station, 1921 ; agric. coll., 1923-24 ; dairy, 1923 ; prin., Maur. Agric. Coll. in addn. to substantive appt., 1924 ; reported on local sugar indus., 1936 ; organising vice-pres., Maur., agric. and indus. exhibn., 1926 ; chmn., various comtees. ; dir., agric., S.S. and F.M.S., 1929 ; pres., bd., R.R.I., Mal., 1929 ; visited Java as del., 4th Pacific Sci. Cong., 1929 ; prin., sch. of agric., Mal., in addn., 1930 ; chmn., comtee., rice cult., Mal., 1930 ; del. confce. of col. dirs. of agric., Lond., 1931 ; dir. agric., S.S., and advsr. agric., M.S., 1935 ; asst. agric. advsr. to S. or S., 1936 ; agric. advsr., 1940-46 ; author of *Principles of Tropical Agriculture*, and numerous papers and repts. on agric. chemy., cane sugar production, agric. educ. and trop. agric.

**TEMPERLEY, Bernard Nicholas**, B.Sc. (hons.), Ph.D.—b. 1903 ; ed. Bootham Sch. York, and Durham Univ. ; on mil. serv., 1941-43, lieu. ; asst. fld. geol., T.T., 1935 ; senr. geol., Ken., 1948 ; author of numerous articles, pamphlets and gov. papers on geology, etc.

**TEMPLE, Alfred John Broomhall**—b. 1912 ; ed. Denstone Coll. ; 16/5th Lancers, Hendon police coll. and Ryton-on-Dunsmore police coll. ; police constab.,

Pal., 1933 ; sub-inspr., Ceylon, 1936 ; supt., Som., 1938 ; Aden, 1940 ; Som., 1941 ; senr. supt., seconded Ethiopia, 1942 ; senr. supt., Zanz., 1946 ; dep. comsnr., Som., 1950.

**TEMPLE, Ronald Richard**, M.R.C.V.S.—b. 1906 ; ed. Reading Sch., Ludlow Gram. Sch., and Royal Vet. Coll., Lond. ; on mil. serv., 1940-42 ; vet. offr., T.T., 1940 ; seconded to Som., 1944-48.

**TEMPLER, James Trevor**—b. 1900 ; ed. R.N.C., Osborne, R.N.C., Dartmouth ; and Camb. Univ., B.A. (for.) (Cantab.) ; on mil. serv. 1917-18 and 1939-45, comdr., R.N. ; cadet, T.T., 1925 ; asst. consvtr., forests, Uga., 1928 ; Ken., 1939 ; mem., Teso soil erosion comtee., Uga. ; author of pamph. on course of instrns. for student rangers, Uga.

**TENG, Pin Hui**, M.B., B.S. (H.K.).—b. 1911 ; ed. Anglo-Chinese Sch., S'pore., and H.K. Univ. ; Chinese med. offr., H.K., 1939 ; med. offr., 1946 ; senr. port health offr., 1949.

**TENNANT, James Edward Stuart**—b. 1901 ; ed. Sea Point Boys' High Sch., Cape Town and Elsenburgh Coll. of Agric. ; on mil. serv., 1917-18, lieu. ; B.S.A. police, 1924-29 ; asst. inspr., police, Nyasa., 1929 ; asst. supt., 1940 ; supt., 1946.

**TENNANT, Robert Allan**, B.E. (N.U.I.), A.M.I.C.E., A.M.I.C.E. (Ire.).—b. 1901 ; ed. Galway Gram. Sch., Ireland and Nat. Univ. of Ireland ; apptd. to Nig., 1928 ; exec. engrn. N. Rhod., 1946 ; D.D.P.W., 1948.

**TERRINGTON, John William**, M.B.E. (1942).—b. 1892 ; on mil. serv., 1914-19 ; stn. mstr., K.U.R. & H., 1919 ; asst. traff. supt., 1927 ; dist. traff. supt., 1930 ; asst. supt. (operating), 1938.

**TETLEY, Albert Edward Marriott**, B.Sc. (eng.).—b. 1898 ; ed. S.A. Coll. High Sch., and Witwatersrand Univ. ; on mil. serv. 1916-18 ; asst. engrn., irrig. dept., Union of S.A., 1922 ; hydrographic survr., Ken., 1929 ; hydraulic engrn., 1937 ; forest boundary comsnr., 1946.

**TETZNER, Sergius Alexander**, A.M.I. Valuers (N.Z.).—b. 1912 ; ed. Wei-Hai-Wei Pub. Sch., China, and Kings Coll., Auckland, N.Z. ; road engrn., P.W.D., Fiji, 1937 ; survr., lands and surv. dept., 1939.

**THACKER, Ransley Samuel**, K.C.—b. 1891 ; ed. Choir Sch. of H.M. Chapels Royal, St. James', Dulwich Coll., and Lond. Univ., barrister-at-law, Gray's Inn ; ch. just. and pol. mag., St. V., 1930 ; rep. St. V. at confce. of W.I. sea island cotton growers, Barb., 1932 ; temp. attd. legal advy. staff, C.O., 1933 ; atty.-gen., Fiji, 1933 ; M.E.C. and M.L.C. and ag. ch. judicial comsnr. for the W. Pac. ; K.C. (Fiji), 1937 ; puisne judge, Ken., 1938 ; chmn., farmers' conciliation bd., Ken., 1938 ; pres., Mombasa trades disputes trib., 1947 ; ag. ch. just., Zanz., Dec. 1947 to Jan. 1948.

**THACKERAY, Albert Charles**—b. 1913 ; ed. Crescent Sch., Middlesbrough, Yorks. ; Br. P.O., 1927 ; Ken., Uga. and T.T. posts and tels. dept. P.C. & T., 1938 ; junr. postmstr., 1942 ; postmstr., 1945 ; asst. contrlr., 1949.

**THAKE, Carmel, O.B.E. (1949).**—b. 1896; ed. Lyceum and Royal Univ. of Malta; substitute clk., 1917; civ. serv. (admin.), Malta, 1921; ch. clk., P.W.D., 1938; admin. sec., 1944; asst. sec. to gov., 1944; offl. sec. to prime minister, 1947.

**THAMBIPILLAI, Vythilingam, L.M.S. (S'pore).**—b. 1907; ed. King Edward VII Coll. of Med., S'pore.; hse physic., Sarawak, 1937; med. offr., gr. II, 1940; med. offr., S'pore, 1941; gr. II, 1945; gr. I, 1946; tutor in anatomy, 1947.

**THEEMAN, Frederick Walter, LL.B. (hons.) (Lond.).**—b. 1901; ed. Brownhill Rd. Sch., Catford, Wilson's Gram. Sch., Camberwell, and Univ. Coll., Lond., barrister-at-law, Gray's Inn, Lond.; mag., II and III dists., St. L., 1927; res. mag., J'ca., 1932; T.T., 1937.

**THELWELL, Arthur Frederick, C.B.E. (1951), O.B.E.**—b. 1889; ed. Mico Coll., Cambridge Sch. of Agric., and I.C.T. (post-grad. courses); on mil. serv., 1916-19, capt.; sci. mstr., J'ca. sch. of agric., 1913; supt., gov. experimental station, Grove Place, 1931; supt., agric., 1935; senr. agric. offr., 1943; dep. dir., agric. (extension serv.), 1946; comsnr. of lands, 1947; comsnr. and sec. of various comtees., etc.; edtr. *Jamaica Sportsman*, edtr. *Journal of Jamaica Agricultural Soc.*; author of treatise on land tenure.

**THEOBALDS, Ernest Conrad McHugo.**—b. 1897; ed. St. Mary's Coll., St. Lucia; asst. mstr., St. L., 1917; Berm., 1922; Gren., 1926; inspr., schs., St. V., 1931; J'ca., 1937; educ. offr., St. V., 1948; M.E.C., 1948; chmn., B. of E., 1948; asst. dir., educ., Barb., 1950.

**THEODOULOU, Michael, M.D. (Paris), D.T.M. & H. (Lond.).**—b. 1897; ed. Paris Med. Faculty and L.S.H. and T.M.; health offr., 2nd gr., Cyp., 1936; 1st gr., 1947; dist. med. offr., 1948.

**THOM, Bessie.**—b. 1913; ed. Trapp Tech. High Sch., New Westminster, B.C. Canada and gov. hosp. nurses and midwives training sch., H.K.; Chinese matron, H.K., 1938; nursing sister, 1946.

**THOM, Eleanor.**—b. 1904; ed. H.K. gov. schol. at H.K. Univ. (B.A.), Columbia Univ. (Ed.D., M.A.), and China Inst. (N.Y.) (schol.); on war serv., 1941-43; asst. mistress, educ. dept., H.K., 1929; mistress (expatriate offr., educ. dept.), 1946; mem., nutrition advsy. coun. for H.K., 1946; rep. regis. grads. of H.K. Univ. on univ. court, 1948.

**THOMAS, Ambler Reginald.**—b. 1913; ed. Gresham's Sch., Holt, and Corpus Christi Coll., Camb., B.A., 1934; apptd., after compet. exam., asst. prin., min. of agric. and fisheries, 1935; transfd. to C.O., 1936; ag. prin., 1939; asst. p.s. to S. of S., 1938-39; accom. Sir Cosmo Parkinson on missions to Cyprus, Gib. and Pac., 1944-45; asst. sec., C.O., 1946; ch. sec., Aden, 1947; asst. sec. (estab. offr.), C.O., 1950.

**THOMAS, Aston Corry.**—b. 1902; ed. Bangor Endowed Sch., Bangor, Co. Down, and Harper Adams Agric. Coll.; police const., Ken., 1927; asst. inspr., 1930; asst. supt., 1933; supt., 1946; senr., 1950.

**THOMAS, Cecil James, C.M.G. (1950), A.L.A.A.**—b. 1902; ed. privately; on mil. serv. 1941-44, 2nd lieut.; acctnt., Ceylon, 1930; asst. acctnt., treas., Cyp., 1935; supvsr., inc. tax, 1941; dep. comsnr., inc. tax, 1943; compt., inland rev., 1944; treas., 1946; fin. sec., 1948.

**THOMAS, Charles Evans.**—b. 1903; ed. Rhyl Gram. Sch., and B'ham. Sch. of Pharmacy; on mil. serv., 1933-38; asst. pharmacist, T.T., 1938; ch. med. storekpr., G.C., 1949.

**THOMAS, Edwin Erwyd.**—b. 1902; ed. County Sec. Sch., Llanelly, Univ. of Wales and Jesus Coll., Oxford, B.A. (hons.), 2nd cl. col. hist. (Wales), M.A., 2nd cl. hons., hist. (Oxon), B. of E. teach. cert.; on mil. serv., 1940-45; educ. offr., Nig., 1928.

**THOMAS, Frederick Maginley.**—b. 1908; ed. Truro Cath. Sch. and Exeter Coll., Oxford, B.A. (Oxon); on mil. serv., 1940-45, lt.-col.; cadet, N. Rhod., 1931; dist. offr., 1933.

**THOMAS, Graham Lloyd.**—b. 1918; ed. Hitchin Sch. and St. Edmund Hall, Oxford, M.A. (Oxon); civil internee, 1941-45; admin. cadet, Sarawak, 1941; dist. offr., 1946; prin. asst. sec., 1949.

**THOMAS, John.**—b. 1904; post. clk. and tel., N. Rhod., 1928; Ken. and Uga., 1930; junr. postmstr., Ken., Uga. and T.T., 1934; postmstr., 1942; senr., 1946; hd. postmstr., gr. I, posts and tels., E.A., 1948.

**THOMAS, Leonard Cameron, B.Sc., A.M.I.C.E., A.M.I.Struct.E.**—b. 1904; ed. King Edward's Sch., Birmingham, and Univ. of Birmingham; asst. engr., P.W.D., B. Hond., 1938; exec. engr., 1943; senr. exec. engr., P.W.D., Pal., 1947; exec. engr., gr. I, P.W.D., Tang., 1948.

**THOMAS, Philip David.**—b. 1909; ed. Clifton Coll. and Exeter Coll., Oxford, B.A. (Oxon).—cadet, N. Rhod., 1931; dist. offr., 1933.

**THOMAS, Sir Samuel Joyce, Kt. (1935).**—b. 1875; ed. King's Coll., Lond., Inglis sch. and early English Text Socy. prizeman, assoc. (with distinc.) King's Coll., 1897, B.A. (Lond.), 1897, called to bar, Middle Temple, 1898; on war serv. 1915-19 (invalided); ch. just., St. V., 1919; ag. col. sec. and admin., St. V., 1920, and on three subsequent occasions; thanked by S. of S. for index of laws, St. V., 1921; mem., W.I. ct. of appl., 1921-23; 2nd puisne judge, Trin., 1923; chmn., oil and water bd., 1923; puisne judge, Ken., 1929; ch. just., F.M.S., 1933; ret., 1937; author of *Red Roses*—a novel, etc., *Law relating to Clubs*.

**THOMAS, Sir Thomas Shenton Whitelegge, G.C.M.G. (1937), K.C.M.G. (1931), C.M.G. (1929), O.B.E. (1919).**—ed. at Leatherhead and Queens' Coll., Camb. (schol.), B.A. (hons.), 1901; asst. dist.

**comsnr., E.A.P., 1909** ; 3rd asst. sec., 1911 ; sen. asst. sec., 1912 ; clk. to exec. and legis. coun., 1917-19 ; mem., E.A. civ. serv. comsn., 1918 ; asst. ch. sec., Uga., 1919 ; chmn., Uga., dev. comsn., 1919 ; prin. asst. sec., Nig., 1921 ; dep. ch. sec., 1924 ; gov.'s dep. on various occasions, 1920-26 ; col. sec., G.C., 1927 ; gov. and c.-in-c., Nyasa., 1929 ; G.C., 1932 ; gov. and c.-in-c., S.S., and high comsnr., Malay States, 1934 ; retd., 1946.

**THOMPSON, Alfred Anacletus, B.A.** (hons.), Lond.—ed. St. Mary's Coll., Trin., and Lond. Univ., barrister-at-law, Gray's Inn ; apptd., post off., Trin., 1932 ; dep. registr. gen., 1949.

**THOMPSON, Arthur Wilson.**—b. 1900 ; ed. Wellingborough ; asst. agric. offr., Ken., 1937 ; agric. offr., 1947.

**THOMPSON, Aubrey Denzil Forsyth, C.M.G. (1944), C.V.O. (1947), C.B.E. (1941).**—b. 1897 ; ed. Weenen Cty. Coll., Natal, and New Coll., Oxford, B.A. ; on war serv., 1917-19, lt., R.F.A. ; cadet, Uga., 1921 ; a.d.c., 1923 ; dist. offr., 1933 ; asst. res. comsnr. and gov. sec., Bech., 1937 ; res. comsnr., 1942 ; Basuto., 1946.

**THOMPSON, Charles Paxton, B.Sc. (hons.) (Lond.).**—b. 1911 ; ed. Merchant Taylors Sch. and Univ. Coll., Lond. ; cadet, admin., Nig., 1933.

**THOMPSON, Charles Swain.**—b. 1896 ; ed. Queen's Coll., Nassau, coll. of preceptors senr. cert. ; on mil. serv., 1914-18 ; cashier, pub. treas., Bah., 1928 ; postmr., 1941.

**THOMPSON, Cyril Sykes.**—b. 1911 ; ed. Monkton Combe Sch. and Cambridge, M.A. (Cantab.) ; on mil. serv., 1939-43, capt. ; educ. offr., G.C., 1939 ; Ken., 1949.

**THOMPSON, Edwin Archibald.**—b. 1898 ; cadet, govt. lab., Leeward Is., 1914 ; junr. asst., 1915 ; senr. clk., customs, Antigua, 1917 ; govt. lab., Leeward Is., 1928 ; milk analyst, Antigua, 1930 ; treas. and customs dept., 1933 ; tariff clk., 1934 ; acctnt., 1939 ; treas., Antigua and Fed. treas., Leeward Is., 1945 ; ch. inc. tax comsnr., 1946.

**THOMPSON, Eric James.**—b. 1907 ; ed. Kingswood Coll., Grahamstown, S.A., assoc. mem. cert. corp. acctnts. soc. ; clk., N. Rhod., 1929 ; asst. acctnt., 1938 ; acctnt., 1942 ; dep. acctnt.-gen., 1945 ; acctnt. gen., Tang., 1949 ; mem. comsn. of admin. and fin. of native locations in urban areas, N. Rhod.

**THOMPSON, Frank Conyers.**—b. 1913 ; ed. Bedford Sch. and Univ. of Lond. teach. dip. ; on mil. serv. 1939-43, capt. ; educ. offr., Ken., 1933 ; prin., govt. African sch., Kapenguria, 1943 ; also o/c., agric. West Suk dist.

**THOMPSON, Frederick Taylor, M.B.E.**—b. 1898 ; ed. Sec. Sch., Hartlepool ; on mil. serv., 1917-19 ; clk., K.U.R. & H., 1925 ; station mstr., 1925 ; traff. inspr., 1935 ; goods agent, 1939 ; shore asst. to port man., 1947.

**THOMPSON, Hugh Noble Graydon.**—b. 1906 ; ed. Trent Coll. and New Coll., Oxford, B.A. (Oxon) ; cadet, Nig., 1930 ; asst. dist. offr., 1933 ; dist. offr., 1940.

**THOMPSON, John Archibald Julius.**—b. 1900 ; ed. Rugby ; on mil. serv., 1939-45, maj. ; survr., T.T., 1929 ; senr., 1945.

**THOMPSON, John Kenneth.**—b. 1913 ; ed. Dover County Sch. and King's Coll., Lond., assoc. of King's Coll., and B.A. (hon.), teach. dip. ; asst. mstr., Queen's Royal Coll., Trin., 1935 ; imp. censorship, Trin. and Lond., 1939 ; prin., C.O., 1945 ; rep. C.O. at comm. conf., Dakar, 1947, and tryps. conf., Brazzaville, 1948 ; sec., tryps. comtee., 1947-49 ; alt. del. to sp. comtee., U.N., 1949 ; col. attaché, Br. embassy, Washington, 1950.

**THOMPSON, Walter Philip.**—b. 1909 ; ed. St. Lawrence Coll., Ramsgate, Cantonese, Hakha and Mandarin ; on mil. serv., 1942-45 ; police probr. H.K., 1929 ; asst. supt., 1931 ; supt., 1939 ; senr., 1944 ; supt., 1947.

**THOMPSON, William Egbert, O.B.E., B.A., M.B., Ch.B. (Edin.).**—b. 1890 ; ed. St. John's High Sch., N.B., Mt. Allison Univ., Sackville, N.B., Canada, (hons. in sci.) and Univ. of Edin. ; on mil. serv., 1915-19, surg.-specst. ; P.M.O., Ophthalmic hosp., Pal., 1920 ; registr., Ophthalmic hosp., Order of St. John, Jer., Pal., 1924 ; consulting surg. and ophthalmologist, Anglo-Persian Oil Co., Persia, 1927 ; specst., Pal., 1929-45 ; dir. med. div., UNRRA, Albania, 1945 ; ch. med. offr., res. surg., Bah., 1946.

**THOMPSTONE, Sir Eric Westbury, K.B.E. (1950), C.M.G. (1946), M.C.**—b. 1897 ; ed. Shrewsbury Sch. ; on mil. serv. 1915-19, capt. ; cadet, Nig., 1919 ; senr. dist. offr., 1935 ; res., 1937 ; senr. res., 1942.

**THOMSON, Ansell Oscar.**—b. 1897 ; ed. Jamaica Coll. ; solr. of sup. ct. of J'ca. ; dep. clk. of cts., J'ca., 1925 ; clk. of cts., 1926 ; res. mag., 1935.

**THOMSON, Archibald Lawrie Findlay, M.B., Ch.B., D.T.M. & H.**—b. 1907 ; ed. Ayr Acad., Glasgow Univ. and L.S.H.T.M. ; med. offr., Nig., 1937.

**THOMSON, George Gray.**—b. 1912 ; ed. Wigan Gram. Sch., Edin. Univ. (schol., hist.) and St. John's Coll., Oxford (exhibr.), M.A. (hons.) (Edin.), B.A. (hons.) (Oxford) ; on mil. serv., 1941-46, lieut.-col. ; P.R.O., S'pore., 1946.

**THOMSON, James Beveridge.**—b. 1902 ; ed. Geo. Watson's Coll. and Edin. Univ. M.A. (1st cl. hons., hist.), barrister-at-law (Middle Temple) ; prob., N. Rhod., 1926 ; dist. offr., 1928 ; dist. comsnr., 1929 ; asst. to sec. for native affairs, 1932 ; dist. mag., 1936 ; puisne judge and judicial comsnr., W. Pac., 1945 ; Judge, Mal., 1948.

**THOMSON, John Dick.**—b. 1906 ; ed. Middlesbrough Jnr. Tech. Sch. ; on war serv. 1940-42, capt. ; asst. inspr., police, 1938 ; inspr., police, Uga., 1944 ; asst. supt., 1947.

**THOMSON, Kenneth Cameron Powys, M.C., M.B., Ch.B. (Edin.).**—b. 1899 ; ed. St. Johns Coll., Jo'burg, R.M. Coll., Sandhurst and Edin. Univ. ; on mil. serv., 1915-22, lieut., 1940-45, capt. ; med. offr., N. Rhod., 1936 ; P.M.O., Barotse Prov., 1946.

**THOMSON, Norman Archibald.**—b. 1897; ed. Grey Inst., Pt. Elizabeth; on mil. serv., 1940–45, capt.; apptd. pub. serv., 1914; div. contrlr., U.S. Africa; P.M.G., N. Rhod., 1949.

**THOMSON, Thomas Davidson, M.A., LL.B.** (Edin.).—b. 1911; ed. George Watson's Coll., Edin. and Camb. Univs.; on mil. serv., 1940–45, maj.; cadet, Nyasa., 1934; asst. dist. offr., 1936; dist. offr., 1946; civ. demob. offr., 1945–46; author of *A Practical Approach to Chinyanja*, 1947.

**THOMSON, Walter Morris.**—b. 1905; ed. Royal High Sch. and Edin. Univ., M.A. (hons.); on mil. serv., 1940–45, col.; cadet, H.K., 1929; seconded as liaison offr. for B.W.I. cols., Br. cols. supply miss., Washington, 1942; H.K. plan. unit, C.O., 1944; seconded W.O. as col., dep. ch. civ. affrs. offr. (civ.), civ. affrs. unit, mil. admin., 1945; ag. dir. supplies, trade and indus. dept., and ag. supt., imp. and exp. dept. in addn., 1946; ag. dir., commerce and indus., dir. of supplies and contrlr., transport, Nig., 1948–49; cadet offr., cl. I, H.K., 1948; spl. duties, H.K., 1949–50; defence sec., 1950.

**THOMSON, William Patrick O'Brien.**—b. 1894; ed. privately; copyist., registr. of titles off., J'ca., 1910; cl. asst., col. sec., 1911; asst., 1913; 2nd. cl. clk., 1920; 1st. cl., 1925; prin., 1936; registr.-gen. and dep. keeper of records, 1942.

**THORBURN, John Walter Ashton.**—b. 1899; ed. Shrewsbury Sch. and Hertford Coll., Oxford, M.A. (Oxon) (hons.); on mil. serv., 1917–19, 2nd. lieut.; educ. offr., Nig., 1922; prin., Edo College, Benin City, 1948.

**THORNDIKE, Edward.**—b. 1912; ed. Brighton Gram. Sch. and Chelsea Poly.; on mil. serv., 1939–45, capt.; clk., imp. p.o., 1929; exec. offr., 1946; asst. contrlr., posts, H.K., 1950.

**THORNE, Richard Everard.**—b. 1901; ed. Haileybury Coll.; asst. supt., police, T.T., 1930; supt., 1946; senr., 1949.

**THORNLEY, Colin Hardwick.**—b. 1907; ed. Bramcote Prep. Sch., Uppingham and Brasenose Coll., Oxford, B.A. (hons. jurisp.); cadet, T.T., 1930; asst. dist. offr., 1932; seconded to C.O., 1939–45; prin. p.s. to S. of S. Cols., 1941–45; admin. sec., Ken., 1945; dep. ch. sec., Ken., 1947.

**THORNTON, Denys, B.Sc. (agric.) (Dunelm).**—b. 1903; ed. Royal Grammar Sch., Newcastle-on-Tyne; supt. of agric., Nig., 1928–30; agric. offr., T.T., 1940; senr., 1947; U.S.A. soil conservation study tour, 1946–47.

**THORNTON, George Edwin, C.M.G.** (1948), M.B.E.—b. 1899; on mil. serv. 1916–17; clk., N. Rhod., 1917; asst. comsnnr. of taxes, 1928; comsnnr., inc. tax, 1932; comsnnr., inc. tax and acctnt.-gen., 1937; comsnnr., inc. tax, 1939; fin. sec., 1945.

**THORNTON, Sir Hugh Cholmondeley, K.C.M.G.** (1943), C.M.G. (1920), C.V.O. (1920).—b. 1881; ed. Kelly Coll., Tavistock, and Christ Church, Oxford; p.s. to Viscount

Milner, mem. of war cab. without portfolio, 1916–18, as S. of S. for war, 1918–19, as S. of S., Cols., 1919; second crown agt. for cols., 1920; senior crown agt., 1943; retd., 1943.

**THOROGOOD, William Jesse, M.C.**—b. 1896; ed. Latymer Upper Sch. and Trinity Hall, Camb., barrister-at-law, Gray's Inn; on mil. serv., 1915–19; M.C.S., 1921; asst. dist. offr., 1922; asst. contrlr., labour, 1923–24; asst. dist. offr., 1926; asst. sec. to res., Selangor, 1927; dep. contrlr., labour, Kedah, 1928–30; collr., estate duty, official assignee and registr. of companies, F.M.S., 1935; mag., Kuala Lumpur, 1937; C.L.S., 1938; relief dist. judge and mag., S'pore., 1938; dist. judge, S.S., 1941; retd. (med. grds.), 1943; temp. admin. offr., C.O., 1943; recalled, Mal., estab., 1946; registr., sup. ct., S'pore., 1946.

**THOROLD, Charles Aubrey, M.A.** (Oxon), A.I.C.T.A.—b. 1906; ed. Marlborough Coll., Trinity Coll., Oxford, and I.C.T.A.; plant pathologist, Ken., 1930; Trin., 1939; specialist (plant pathologist), G.C., 1947; plant pathologist, Nig., 1949; author of var. pp. in mycoly. and plant patholy. in sci. journals.

**THORP, John Kinsmill Robert, M.B.E.** (1949).—b. 1912; ed. Monkstown Park Prep. Sch., Dublin, Campbell Coll., Belfast, and Univ. of Dublin (schol.), B.A. (Dublin), 1st. cl. mods. (gold med.) mental and moral sci.; on mil. serv. (N. frontier admin., Ken.), 1940–43, capt. (hon.); dist. offr., Ken., 1935.

**THORP, William Henry.**—b. 1903; ed. Huddersfield Coll. and New Coll., Oxford, M.A. (Oxon) (senr. schol.); educ. offr., Nig., 1926; ch. inspr. educ. (tech.), 1945; prin., reg. coll., 1949.

**THORPE, Hugh Cuthbert, B.Sc. (1st cl. hons. bot.)**, A.R.C.S., A.I.C.T.A.—b. 1907; ed. Peter Symond's Sch., Winchester, Univ. of London, Royal Coll. of Science and I.C.T.A. (1st. cl. hons. bot.); plant breeder, Ken., 1938; senr., 1947.

**THWAITES, Brian St. George.**—b. 1912; ed. Canford Sch. and Clare Coll., Camb., B.A. (Cantab.) (2nd. cl. hons. hist. trip.) (exhibr.); admin. serv., Nig., 1935; seconded to Pal., 1947.

**TIBBITT, Eric Montague, O.B.E.** (1948).—b. 1896; on mil. serv. 1914–18; p.s. to gov., B. Hond., 1920; asst. audr., Nig., 1924; audr., B. Hond., 1928; capt., B. Hond. def. force, 1928; senr. asst. audr., Uga., 1934; audr., Cyprus, 1937; prin. asst. audr., Nig., 1939; audr., cent. off., C.A.D., 1942; asst. dir., 1943.

**TIDBURY, George Eric, B.Sc.** (hons. bot.), A.R.C.S., A.I.C.T.A.—b. 1912; ed. City of Lond. Sch., Imp. Coll. of Sci., Gonville and Caius Coll., Camb. (agric. schol.) and I.C.T.A.; agric. offr., Zanz., 1936; author of *The Clove Tree*, 1949.

**TILLMAN, John, M.B., Ch.B.** (Edin.).—b. 1901; ed. Geo. Heriot's Sch., Edin. and Edin. Univ.; on mil. serv. 1941–45, capt.; med. offr., Som., 1936; seconded to T.T., 1940; med. offr., N. Rhod., 1945; S.M.O., Nyasa., 1950.

**TILNEY, Charles Edward.**—b. 1909 ; ed. Rugby Sch., and Oriel Coll., Oxford, M.A. (Oxon) ; cadet, Ceylon, 1932 ; offr., cl. II, 1933 ; seconded for special duties in Malaya and Borneo, 1947 ; asst. ch. sec., T.T., 1948 ; dep. fin. sec., 1948 ; sec. for fin., 1950.

**TIMMS, Geoffrey Lowe, M.B., B.S. (Lond.).**, M.R.C.S. (Eng.), L.R.C.P. (Lond.). —b. 1908 ; ed. Merchant Taylor's Sch., and St. Thos. Hosp. (schol.) ; med. offr., Ken., 1936 ; asst. dir., laby. serv., 1949.

**TINDALL, Samuel Swanson, M.Inst. Mun.E., A.M.Soc.E.**—b. 1902 ; ed. Whit gift Sch. and Hystal Palace Eng. Sch., govt. of India higher std. Urdu ; asst. engrn., P.W.D., G.C., 1920 ; exec. engrn., gr. II, 1936 ; gr. I, 1939 ; senr. pub. health engrn., 1945 ; D.D.P.W. (supernum.), Uga., 1947 ; D.P.W., 1947.

**TING, Siew Choon.**—b. 1903 ; ed. Anglo-Chinese Schs., Kampar, Ipoh and S'pore., and Hong Kong Univ., B.A., teach. dip. ; student teach., S'pore., 1920 ; S.S. govt. schol., H.K. Univ., 1920 ; asst. mstr., cl. I, S'pore., 1924 ; instr. in chem., 1935 ; superscale B, 1947 ; educ. offr., 1947 ; hdmstr., 1949.

**TIPPIN, Thomas Charles Whitbread, M.I.Mar.E., A.M.I.Mech.E.**—b. 1902 ; ed. H.M. Dockyard Schs., Chatham, and Gibraltar, extra 1st cl. engrn. ; second engrn. (marine), K.U.R. & H., 1929 ; ch. engrn. (marine), 1942 ; engrn.-in-charge, Lake Kioga, 1946.

**TODD, Arthur Kemshall.**—b. 1902 ; ed. Holy Trinity Choir Sch., Hull ; Br. P.O., 1917 ; asst. engrn., posts and tels. dept., Nig., 1927 ; engrn., 1935 ; senr. engrn., 1943 ; div. engrn., 1948.

**TODD, Charles Douglas, O.B.E.**—b. 1901 ; asst. treas., T.T., 1923 ; resig., 1925 ; re-apptd., 1929 ; treas., Som. (seconded), 1935 ; treas., Antigua and federal treas., Leeward Is., 1936 ; asst. col. sec., G.C., 1939 ; fin. sec., Gib., 1941 ; B.M.A., S'pore, 1945-46 ; fin. sec., N. Borneo, 1946.

**TODD, Dudley Clarke.**—b. 1906 ; junr. clk and cotton inspr., agric. dept., St. Kitts, 1928 ; ch. sany. offr. for country dists., 1930 ; clk. and storekeeper, P.W.D., 1933 ; harbr. mstr. and ch. rev. offr., 1937 ; asst. supt., police, Montserrat, 1941 ; inspr., wks. and roads, 1945.

**TODD, Ronald Ruskin.**—b. 1902 ; ed. Cambridge and County High Sch. for Boys and Emmanuel Coll., Camb., M.A. (hons.) (Cantab.) ; cadet, H.K., 1924 ; sec. for Chinese affairs ; M.E.C. and M.L.C., 1946.

**TOLLEY, Edgar William.**—b. 1905 ; ed. Cirencester Grammar Sch. and Exeter Coll., Oxford ; clk., K.U.R. & H., 1937 ; admin. asst., gr. II, rlwy., Nig., 1944 ; pers. asst. to ch. engrn., 1948.

**TOLMIE, George Mackenzie, B.Sc. (for.) (Edin.).**—b. 1904 ; ed. Inverness Royal Acad., Edin. Univ. and I.F.I., Oxford ; on mil. serv., 1939-43, G.S.O. (3) liaison ; asst. consvtr., forests, G.C., 1926 ; senr. asst., 1939 ; consvtr., 1947.

**TOMLINSON, Sir George John Frederick, K.C.M.G. (1934), C.B.E. (1928), M.A. (Oxon), barrister-at-law.**—b. 1876 ; ed. Charterhouse and Univ. Coll., Oxford ; Transvaal educ. dept., 1903-04 ; asst. res., N. Nig., 1907 ; seconded to G.C. as dir., educ., 1909 ; reverted to N. Nig., 1911 ; 3rd cl. res., 1911 ; 2nd cl. offr. (change of title), 1914 ; 1st cl. dist. offr., 1918 ; asst. sec., native affrs., 1921 ; staff grade (superny.), 1925 ; ret., 1928 ; asst. U.S. of S., C.O., 1930-39 ; temp. clk., H. of C., 1940-44.

**TOMLINSON, Sir Thomas Symonds, Kt. (1925), B.A. (Camb.).**—b. 1877 ; called to the bar, Inner Temple, 1901 ; town mag., Zanz., 1907 ; asst. judge of H.B.M. ct. for Zanz., 1911 ; judge (now ch. just.), 1919 ; seconded as legal advsr. of the civil admin., G.E.A., 1918 ; prepared revised end. of the laws of Zanz., 1922 ; 2nd cl. Order of the Brilliant Star, Zanz., 1923 ; ret., 1928.

**TONG, Chun Chung.**—b. 1902 ; ed. St. Joseph's Coll., H.K., and H.K. Univ., B.A. (educ.) (H.K.) ; asst. mstr., educ. dept., H.K., 1926 ; mstr., 1948.

**TONKING, Harold Dennis, M.R.C.S. (Eng.), L.R.C.P. (Lond.).**—b. 1902 ; ed. Worcester Cathedral King's Sch. and St. Thos. Hospital ; asst bacteriologist, Ken., 1927 ; senr. pathologist, Maur., 1936 ; pathologist, Nig., 1949 ; seconded as pol. advsr. to ex-Shah of Iran, 1942-44.

**TOO, Tung Ying, L.M.S., S'pore.**—b. 1911 ; ed. King Edward VII Coll. of Med., S'pore ; lady health offr., gr. III, S'pore., 1940 ; temp., 1946 ; health offr., 1948.

**TOOVEY, Francis William, A.R.C.Sc. (1st cl. hons. in bot.), B.Sc. (1st cl. hons.), A.I.C.T.A.**—b. 1911 ; ed. Battersea Gram. Sch., Imperial Coll. (schol. and prizeman), St. John's Coll., Camb. and I.C.T.A. ; botanist, agric. dept., Nig., 1935 ; senr. botanist, 1945 ; prin. res. offr., oil palm res. stn., 1947 ; o/c, 1948 ; author of papers in sci. jour. ; visited Belgian Congo to study oil palm res. matters, 1948.

**TORNARITIS, Criton George.**—b. 1902 ; ed. B.L. Univ. of Athens, barrister-at-law, Gray's Inn ; dist. judge, Cyp., 1940 ; pres., dist. ct., 1942 ; solr.-gen., 1944.

**TORTO, Jacob Ofori, B.Sc. (Calif.), A.I.C.T.A.**—b. 1906 ; ed. King's Coll., Lagos and Univ. of California, U.S.A. and I.C.T.A. ; inspr., produce, G.C., 1933 ; agric. offr., 1938 ; senr., 1947 ; asst. dir., agric. (cocoa indus.) (temp), 1950.

**TOULSON, Gordon Denis, C.P.M., K.P.M. (1948).**—b. 1914 ; ed. St. Paul's Sch., London ; const., Br. sect. police, Pal., 1935 ; asst. supt., 1939 ; dep. supt., 1947 ; supt., Mal., 1948.

**TOURS, Kenneth Cecil.**—b. 1908 ; ed. Aldenham Sch. and Corpus Christi Coll., Camb., B.A. (hons.) ; on mil. serv., 1945-46, col. (B.M.A.) ; cadet, G.C., 1931 ; asst. dist. comsnr., 1932 ; trans. Gam., 1935 ; sp. duty, sect., 1936 ; asst. col. sec., 1937 ; asst. dist. comsnr., Pal., 1938 ; dep. food contrlr., 1941 ; M.P.U., Mal., 1945 ; food contrlr., 1945 ; ch. jt. supply bd., 1946 ; prin. asst. sec., sect., 1948.

**TOVEE, Frederick Walter.**—b. 1899 ; on mil. serv., 1916–18 ; clk., K.U.R. & H., 1925 ; stores acctnt., 1929 ; dist. stores supt., 1934 ; asst. stores supt., 1947 ; E.A.R. & H., 1948.

**TOWERS, Thomas Dundas, M.A.**—b. 1914 ; ed. Queen's Park Sch., Glasgow, Glasgow Univ., and St. John's Coll., Camb. ; asst. audr., Ken., 1940 ; Nig., 1945 ; audr. in central office, C.A.D., 1947 ; prin. audr., Wind. Is., 1949.

**TRAPNELL, Colin Graham, O.B.E.** (1950).—b. 1907 ; ed. Sedburgh Sch., Trinity Coll., Oxford (schol.) and Royal Coll. of Sci., M.A. (Oxon) ; ecologist, N. Rhod., 1932 ; author of *The Soils, Vegetation and Agriculture of N.E. Rhodesia*, 1943, and jt. author of *The Soils, Vegetation and Agricultural Systems of N. Western Rhodesia*, 1938, and *Vegetation-soil map of N. Rhodesia*, 1946.

**TRAPPES-LOMAX, Anthony Fitzherbert.**—b. 1915 ; ed. Stonyhurst and Corpus Christi, Oxford, B.A. (Oxon) (hist.) ; admin. serv., Nig., 1937 ; forest dept., 1947.

**TREDWELL, Gordon Frederick, B.A.** (Oxon).—b. 1916 ; ed. Prince Henry's Evesham and Brasenose Coll., Oxford ; on mil. serv., 1940–45, squad. ldr. (desps.) ; cadet, N. Rhod., 1939.

**TREES, Stanley Graham.**—b. 1914 ; ed. Cockton Hill High Sch., Durham ; apptd. police dept., Berm., 1938 ; clk. of court, 1942 ; clk., secret, 1944 ; senr. clk., secret., and clk. to leg. coun., 1946.

**TREGEAR, Peter Stephens, B.A. hons.** (Lond.), dip. ed. (Lond.).—b. 1909 ; ed. East Anglican Sch., Bury St. Edmunds and Univ. Coll., Lond., 1st cl. hons. French, Univ. schol French ; educ. offr., N. Rhod., 1932.

**TREMLET, Robert Kels, A.R.C.S., B.Sc., A.I.C.T.A.**—b. 1915 ; ed. Roy. Coll. of Science, Lond. ; agric. offr., Uga., 1939.

**TRENCH, David Clive Crosby, M.C.**—b. 1915 ; ed. Tonbridge Sch. and Jesus Coll., Camb., B.A. (Cantab.) ; jt. serv. staff coll., 1949 ; on mil. serv., 1942–46, lt.-col. ; cadet, B. Sol. Is. Prot., 1938 ; dist. offr., 1940 ; seconded to W. Pac. H.C., 1941 ; seconded to B. serv. in Tonga, 1942 ; dist. comsnr., E. dist., B. Sol. Is. Prot., 1944 ; ag. res. comsnr., periods, 1943–46 ; admin. offr., gr. I, 1946 ; first asst. sec., W. Pac. H.C., 1947 ; development sec., B. Sol. Is. Prot., 1947 ; cadet offr., cl. II, H.K., 1950.

**TRENT, George Michael Harrison.**—b. 1914 ; ed. Wellington Coll., Berks. ; asst. inspr., police, Ken., 1933 ; inspr., 1942 ; asst. supt., 1946.

**TRESHAM, Percy Ivon, A.C.G.I., B.Sc., A.M.I.C.E.**—b. 1911 ; ed. Bedford Sch. and City and Guilds Coll. ; on mil. serv., 1942–46, capt. ; exec. engrn., N. Rhod., 1942.

**TREVOR, Ivan Bernard, M.C., O. St. J.**—b. 1900 ; ed. pte. schs., Rossall (schol. not taken), pte. tutor and Derby Tech. Coll., graduate Inst. of Transport ; on mil. serv.,

1941–46, lieut.-col. ; traffic asst., Kowloon Canton Rlwy., H.K., 1924 ; traffic man. and storekeeper in addn., 1932 ; gen. man., 1946 ; mem., comtee. of enq. port of H.K., 1946 ; mem., port advs. comtee., 1947 ; compiled report on escape from H.K. for G.H.Q., India, 1943.

**TREW, John Bowen, B.A. (Natal).**—b. 1914 ; ed. Pietermaritzburg Coll. and Natal Univ., teach dip. ; asst. mstr., European educ.-dept., N. Rhod., 1938.

**TRIM, Edwin Alfred, B.A., M.D., B.Ch** (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Lond.).—b. 1900 ; ed. Taunton Sch. and Camb. Univ. ; med. offr., Ken., 1927 ; S.M.O., 1947 ; asst. D.M.S., 1949 ; D.D.M.S., 1950.

**TRIMMINGHAM, Harold Gilbert Lutyens.**—b. 1892 ; ed. Saltus Gram. Sch., Berm. and Oxford Univ., M.A. (Oxon) ; on mil. serv. 1914–18, capt. ; mem., audit bd., Berm., 1932 ; chmn., audit bd., 1934–43 ; col. audr., Berm., 1943.

**TRING, Richard Frank.**—b. 1909 ; ed. Hurstpierpoint Coll., Sussex ; police, Pal., 1934 ; 2nd in cmd., Aden Prot. govt. guards, 1939 ; commdnt., do., 1945.

**TRIPLE, William Borrowdale.**—b. 1906 ; ed. Christ's Coll., Christchurch, N.Z. and Balliol Coll., Oxford ; cadet, T.T., 1929 ; asst. dist. offr., 1932 ; dist. offr., 1941 ; attd. M.E. Forces, 1942 ; advsr., Arab affairs Br. mil. admin., Tripolitania, 1944 ; G.S.O., II pol., section, secretariat, H.Q., control comm. for Germany (B.E.), 1945 ; pol. advsr. former republic of Oldenburg, 1946 ; i/c census div., secret., T.T., 1947 ; sec., agric. dept. spec. duty, 1949.

**TRISTRAM, Cecil Uvedale George, E.D.**—b. 1900 ; ed. Wimbledon (Jesuit) Coll. and Pembroke Coll., Camb. ; on mil. serv., 1940–42, maj. ; cadet, Nig., 1929.

**TROTMAN, Arthur Edwin, N.D.A., C.D.A. (distinc.) Dip. Rural Econ. (Oxon), A.I.C.T.A.**—b. 1906 ; ed. Chipping Sodbury Gram. Sch., Harper Adams Agric. Coll., Oxford Univ. and I.C.T.A. ; supt., agric., Nig., 1929 ; marketing and co-op. offr., Trin., 1941 ; dep. dir., agric. (research), J'ca., 1947 ; dir., agric., 1949.

**TROUP, Donald Scott.**—b. 1907 ; ed. Uppingham Sch. and St. John's Coll., Oxford, B.A. (Oxon) ; cadet, T.T., 1930 ; asst. dist. offr., 1932 ; A.D.C. to ag. govt., 1935 ; dist. offr., 1942.

**TROWELL, Hubert Carey, M.D. (Lond.), F.R.C.P.**—b. 1904 ; ed. Reigate Gram. Sch. and St. Thos. Hosp. ; med. offr., Ken., 1929 ; Uga., 1935 ; spec. physcn., 1946 ; employed on African efficiency survey, K.U.R. & H., 1946 ; author of *Handbook for Dressers and Nurses in the Tropics, Diagnosis and Treatment in the Tropics*, also of articles in medical journals.

**TRUMBLE, Alexander Thomas Gabrieli.**—b. 1897 ; ed. St. Dunstan's Coll., Catford, Lond. ; on mil. serv. 1914–19, 2nd lieut. ; asst. acctnt., marine dept., 1923 ; police, Nig., 1927 ; supt., 1942 ; senr., 1949.

**TRUMBLE, Denis Hugh.**—b. 1902 ; ed. St. Dunstan's Coll., Kent ; on naval serv., 1942-45 ; apptd. to prob. preventive serv., gov. monopolies serv., Mal., 1928 ; asst. contrl., 1931 ; senr. customs offr., 1938 ; seconded for serv. in Brunei, 1946.

**TRUSTED, Sir Harry Herbert, Kt.** (1938), K.C.—b. 1888 ; ed. Ellesmere Coll. and Trinity Hall, Camb., called to bar, Inner Temple, 1913 ; on mil. serv. 1914-19 ; puisne judge, Leeward Is., 1925 ; atty.-gen., 1927 ; comsnt. to revise the federal acts, Leeward Is., 1928 ; K.C., Leeward Is., 1929 ; atty.-gen., Cyp., 1929 ; temp. attd., legal advisory staff, C.O., 1931 ; atty.-gen., Pal., 1932 ; ch. just., 1936 ; ch. just., F.M.S., 1941-45.

**TSE, Chan Yau.**—b. 1906 ; ed. Queen's Coll. and H.K. Univ. (schol.), B.A. (educ.) (H.K.) ; univ. trained mstr., educ. dept., H.K., 1929 ; mstr., 1948.

**TSO, Rebecca.**—b. 1908 ; nurse, med. dept., H.K., 1933 ; sister tutor, Chinese hospitals, 1939 ; nursing sister, 1946.

**TSUI, Ping Tong.**—b. 1899 ; ed. Queen's Coll. and H.K. Univ., B.A. (H.K.) ; asst. mstr., educ. dept., H.K., 1922 ; mstr., 1948.

**TUBB, Arthur George.**—b. 1897 ; ed. Ilderton Gram. Sch. ; on mil. serv., 1914-20, 1941-46, col. ; col. serv., T.T., 1922 ; acctnt., P.W.D., 1925 ; fin. offr., 1935 ; ch. acctnt., P.W.D., 1942 ; dep. acctnt. gen., 1946 ; acctnt. gen., N. Borneo., 1947.

**TUBBS, Sydney Raymond.**—b. 1913 ; ed. Shrewsbury Sch. and Gonville and Caius Coll., Camb., B.A. (Cantab.), h.s. Swahili, law ; on mil. serv., 1940-43 ; cadet, T.T., 1936 ; asst. dist. offr., 1938 ; dist. offr., 1948.

**TUCKER, Douglas Edwin Allan, M.C.**—b. 1896 ; ed. St. Francis de Sales Fathers, Givisiez (Fribourg) and Florimont Coll., Lancy (Geneva), B-es-lettres (Ire partie) and Grenoble Univ. ; on mil. serv., 1914-20, lieut. ; customs and excise, U.K., 1923 ; instr. i/c prev. serv., T.T., 1929 ; collr., 1932 ; senr., 1943 ; collr.-gen., J'ca., 1945 (secondment) ; dep. comsnt., customs, Ken. and Uga., 1948 ; ditto, E.A. customs and excise, 1949.

**TUCKER, Marjory Martha.**—b. 1902 ; ed. pvt. sch. and hosp. for sick children, Gt. Ormond, Guy's, and General Lying In Hosp., Lond. ; nursing sister, Gib., 1930 ; N. Rhod., 1936 ; matron, gr. II, 1949.

**TUCKER, Norman Foster.**—b. 1915 ; ed. Colfe's Gram Sch., Lewisham, and Queens' Coll., Camb., M.A. (Cantab.), dip. ed. (Cantab.) ; on mil. serv., 1941-45 (p.o.w.) ; mstr., educ. dept. H.K., 1939.

**TUCKER, Richard William Ethelbert, M.A.** (Cantab.), B.Ed. (Capetown).—b. 1892 ; ed. Wilsons Gram. Sch., Camb. Univ. (1st cl. hons., trip., pt. I and pt. II, schol. and prizeman) and Capetown Univ. (post grad. deg.) ; on mil. serv., 1915-19 ; entomologist, govt. of S.A., 1921 ; Barb., 1928 ; author of numerous publs. in S.A. and Barb.

**TUCKER, William Arthur Leigh, L.R.C.P., L.R.C.S., L.R.F.P.S.** (Edin. & Glas.), F.R.C.S. (Edin.), F.R.F.P.S. (Glas.), D.T.M. & H. (pt. I, Edin.).—b. 1912 ; ed. Plumtree Sch. and Prince Edward Sch., S. Rhod. and Sch. of Med., Royal Coll., Edin. ; on mil. serv., 1940-45, maj. ; med. offr., Uga., 1939 ; ag. surg. spec., Aden, 1946 ; author of article in E.A. Med. Jour. on treatment of tick relapsing fever.

**TURBET, Charles Rupert, R.M.C.V.S. B.V.Sc., F.R.S.T.M. & H.**—b. 1897 ; ed. Sydney Univ. and R.V. Coll., Lond. ; on mil. serv., 1915-19 and 1941-44, maj. ; gov. vet. offr., Fiji, 1923 ; senr., 1929 ; off. M.L.C., 1937-38 ; seconded as animal husb. spec., Ceylon, 1945-48 ; senr. animal husb. offr., Nyasa., 1949 ; chmn., rice growing and milling industry comtee., Fiji, 1938 ; rep. Fiji, world's poultry congress, U.S.A., 1939 ; chmn., serv. rehab. comtee, Fiji, 1943-44 ; mission to B. Sol. Is. Prot. re. agric. and livestock rehab. and dev. ; mem., bd. of trustees, Fiji museum, 1936 ; off. mem., Suva Town Bd. 1940-44 ; co-founder, Fiji soc. of sci. and indus. (now Fiji soc.), 1938 ; author of numerous articles and reports on animal husb., pastures and vet. sci., report on Br. Sol. Is. Prot. mission, and *Development of Cattle Farms in Ceylon*, 1948.

**TURNBULL, Peter Edward.**—b. 1914 ; ed. Highgate Sch. ; police, Pal., 1934 ; asst. supt., police, S.L., 1938 ; supt., 1946 ; constab. offr., Sarawak, 1949.

**TURNBULL, Roland Evelyn, C.M.G.** (1946).—b. 1905 ; ed. King's Coll., London and St. John's Coll., Oxford ; Mal. C.S., 1929 ; Br. res., Brunei, 1934 ; seconded to C.O., 1937 ; contrlr., foreign exchange, Mal., 1939 ; col. sec., B. Hond., 1940 ; temp. col. (C.A.), W.O., 1943-45 ; col. sec., Cyp., 1945 ; ag. gov. and c-in-c. various periods 1945-49 ; ch. sec. to H. comsnt., Basuto., Bech. and Swaz., 1950.

**TURNER, Charles William Matthew, M.M., A.M.I.Mech.E.**—b. 1896 ; ed. Heaton Park Sch., Rutherford Coll. and S. Shields Sch. of Marine Eng. (1st cl. bd. of trade cert. of competency) ; on naval serv. 1940-45, comdr. (E) ; junr. engrn., Nig., 1926 ; engrn., gr. II, 1928 ; senr. marine engrn., 1938 ; supt. engrn., 1945.

**TURNER, Donald Sidney.**—b. 1918 ; ed. High Coll., Oxford, B.A. hons. ; cadet, G.C., 1939 ; asst. dist. comsnt., 1940 ; dist. comsnt., 1948.

**TURNER, George Frederick.**—b. 1904 ; ed. S. Hackney Central Sch. ; on mil. serv. 1939-48, maj. ; acctnt. and storekeeper (educ.), Uga., 1930 ; med. dept., Nig., 1948.

**TURNER, James Alfred.**—b. 1914 ; ed. Hulme Gram. Sch. and Manchester Univ., B.A. (comm.) ; acctnt., transport dept., G.C., 1939 ; collr., customs and excise, 1943 ; asst. contrlr., imp. and exp., 1948.

**TURNER, John Dugdale.**—b. 1913 ; ed. Imp. Serv. Coll., Windsor, and Jesus Coll., Oxford, B.A. (Oxon) ; cadet, T.T., 1937 ; asst. dist. offr., 1939 ; dist. offr., 1949.



**TURNER, John Wynyard MacDougall.**—b. 1916 ; ed. Fettes and Magdalene Coll., Camb. (schol.), M.A., (Cantab.); cadet, T.T., 1940 ; asst. dist. offr., 1942 ; admin. offr., gr. II, N. Hebrides, 1947 ; asst. sec., W. Pac. H.C., 1950.

**TURNER, Norman, A.M.A.** Internat. Acctnts.—b. 1905 ; ed. Heaton Park Road Sch. and Rutherford Coll., both Newcastle-upon-Tyne ; asst. acctnt., marine dept., Nig., 1928 ; senr. acctnt., acctnt.-gen.'s dept., 1941 ; prin. acctnt., 1946.

**TURNER, Percival Elisha, O.B.E.** (1949), M.Sc., F.I.C.—b. 1898 ; ed. Gram. Sch., Cowbridge, Glam., Royal Gram. Sch., Worcester, and Univ. Coll., Reading (West exhibn.) ; on mil. serv., 1918–19 ; lect., I.C.T.A., 1923 ; soil chem., sugar cane invest. comtee., Trin. (secondment), 1926 ; advsr. in sugar cane, I.C.T.A., 1933–43 ; sugar agron. and exec. offr., sugar cane invest. comtee., Trin., 1934–43 ; sugar agron., dev. and welf. organ in W.I., 1943 ; reg. vice-chmn. for B.W.I. at 6th cong. of internat. soc. of sugar cane tech., Louisiana, 1938 ; mem., Soubury sugar comsn., 1948 ; author of various publns. on sugar cultivation.

**TURNER, Robert Noel.**—b. 1912 ; ed. Dover Coll. and Wadham Coll., Oxford (schol.), B.A. (Oxon) (1st cl. hons. mod. hist.) ; on war serv., 1941, 2nd lieu. ; cadet, Mal. C.S., 1935 ; admin. offr., cl. V, 1938 ; seconded to Brunei, 1940 ; cl. IV, 1942 ; Sarawak, 1946 ; seconded Sarawak, 1946 ; cl. III, Mal., 1947 ; col. sec., Barb., 1950.

**TURNER, Roy Vincent Francis.**—b. 1915 ; ed. Secondary Sch. and Royal Masonic ; Br. constab., Pal., 1936 ; 2nd sgt., 1938 ; 1st sgt., 1938 ; asst. supt., police, 1943 ; dep. supt., 1947 ; asst. supt., H.K., 1948.

**TURNER, Sydney Frederick.**—b. 1904 ; ed. Queen Elizabeth Sch., Mansfield and Peterhouse, Camb., M.A. (Cantab.) ; on mil. serv. 1939–45, capt. ; asst. survr., N. Rhod., 1925 ; dist. (senr.) survr., 1930 ; ch. survr., 1939 ; dir., surveys and lands, 1946.

**TUTE, Sir Richard Clifford, Kt.** (1937).—b. 1874 ; ed. St. Peter's Royal Sch., York and Lond. Univ. ; barrister-at-law, Middle Temple ; passed open compet. exam. for Indian civ. serv., 1898 ; dist. and sessions judge, Allahabad, Bareilly-Meerut and other dists., from 1907 ; served throughout European war, retiring in 1919 with rank of maj., R.G.A. ; dist. judge, Galilee dist., Pal., 1919 ; pres., dist. ct., Samaria, 1920 ; pres., land ct., Samaria, 1921 ; pres., land ct., Jerusalem, 1925 ; ch. just., Bah., 1931 ; admin. govt. in Aug., 1932 ; author of *A Commentary on the Ottoman Land Code*, and (as joint author) a metrical translation of Omar Khayyam ; ret., 1939.

**TWEEDIE, Michael Willmer Forbes, M.A.**—b. 1907 ; ed. Tonbridge Sch. and Christ's Coll., Camb. ; on war serv. (p.o.w.), 1941–46 ; asst. curator, Raffles Museum, S'pore., 1932 ; curator, 1933 ; dir., Raffles Museum and Library, 1946.

**TWINING, Sir Edward Francis, K.C.M.G.** (1949), C.M.G. (1943), M.B.E. (1923).—b. 1899 ; ed. Lancing Coll. and R.M.C., Sandhurst ; on war serv., 1919 ; cadet, Uga., 1929 ; dep. dir., labour, Maur., 1939 ; dir., 1939 ; admin., St. L., 1944 ; ag. gov. and c.-in-c., Wind. Is., 1946 ; gov. and c.-in-c., N. Borneo, 1947 ; Tang., 1949.

**TWISLETON-WYKEHAM-FIENNES, Richard Nathaniel, B.A.** (Cantab.), M.R.C.V.S.—b. 1909 ; ed. Winchester Coll., Magdalene Coll., Camb. and Royal (Dick) Vet. Coll., Edin ; on mil. serv., Uga. def. force ; apptd. vet. serv., Uga., 1935 ; cent. res. inst., Kabete, 1947 ; senr. vet. offr., E.A. vet. res. organ., Kabete, 1947 ; author of articles in 1938 and 1939 on the ecology of grasses in Uganda and problems of overstocking and soil erosion followed by a series of articles in sci. journals on the pathology and treatment of trypanosomiasis of cattle ; other misc. publns.

**TYNDALE-BISCOE, Cecil Julian, M.C.**—b. 1895 ; ed. Glenalmond, Trent and Jesus Coll., Camb., B.A. (Cantab.) ; on mil. serv. 1914–18, lieu. ; supt., educ., T.T., 1924 ; dir., native educ., N. Rhod., 1936 ; asst. educ. advsr., C.O., 1944 ; dir., educ., T.T., 1945.

**TYRER, Edward, C.P.M.** (1950).—b. 1917 ; ed. St. Paul's Sch. and Exeter Coll., Oxford ; on mil. serv., 1945–46, capt. ; police cadet, Trin., 1937 ; asst. supt., 1938 ; H.K., 1945.

**TYRRELL, Sir Francis Graeme, K.B.E.** (1934), C.M.G. (1928).—b. 1876 ; ed. Pembroke Coll., Oxford (B.A.) ; cadet, Ceylon, 1900 ; p.s. to O.A.G., 1902 ; off. asst. to govt. agt., Cent. prov., 1903 ; seconded supt., police, 1905 ; dist. judge, Badulla, 1908 ; asst. govt. agt., Matale, 1909 ; dep. collr., customs, 1911 ; on mil. duty 1915 ; govt. agt., N.W. Prov., 1921 ; prin. collr., customs, 1926 ; contrlr. rev., 1927 ; dep. ch. sec., 1931 ; ch. sec., 1932 ; O.A.G., M.E.C., M.L.C., periods 1933–35 ; ret., 1937.

**TYRRELL, Douglas Arthur.**—b. 1916 ; ed. Bec Sch., Lond. ; on mil. serv., 1939–46, capt. ; H.M. treas., U.K., 1933 ; imp. customs serv., 1938 ; collr., customs, Ken. and Uga., 1946.

**TYSOE, William, D.S.O., O.B.E., M.C.**, croix de guerre.—b. 1893 ; ed. Northampton Sch. ; on mil. serv., 1914–20, maj. labour offr., N. Rhod., 1920.

**UDELL, Florence Nellie, M.B.E.**—b. 1899 ; ed. private bdg. sch. ; ch. nursing offr., U.N.R.R.A. ; C.O., 1946 ; chmn., nurses panel, Scottish nurses' salaries comtee.

**ULLO, Joseph R., K.P.M.** (1949).—b. 1891 ; ed. St. Ignatius Coll., Royal Univ. of Malta and Edin. Univ. ; on mil. serv., 1915–19, capt. ; police inspr., Malta, 1920 ; supt., 1930 ; 2nd dep. comsnr., 1938 ; dep. comsnr., 1939 ; comsnr., 1947 ; ex. off. mem. of lottery comsn.

**UNGER, Charles John Alexander, B.Sc. (S.A.).**—b. 1910; ed. Bishops (S.A.) Rhodes Univ. Coll. (S.A.) and Cambridge. educ. cert.; on mil. serv., 1940-44. lieutenant; mstr., European educ. dept., N. Rhodes, 1936.

**UNWIN, Ronald Sydney Barton.**—b. 1901; ed. Chesterfield Gram. Sch.; B. of T. cert. of comp. (foreign going S.S.); on naval serv., 1941-46, comdr., R.N.R.; apptd. Mal. C.S., 1927; wharf supt., Port Swettenham, 1929; harbourmstr., Selangor, 1938; marine supt., Mal., 1946.

**URION, George Oswald, A.M.I.Mech.E., M.I.Loco.E., M.Inst.T.**—b. 1899; ed. Oswestry Gram. Sch., Wellington (now working) Coll. and Oundle Sch.; on mil. serv. 1917-19, 2nd lieutenant; asst. loco. supt., rlwy, Nig., 1923; asst. div. supt., 1929; asst. ch. mech. engnr., 1942; asst. gen. man. (operations), 1948.

**URQUHART, Duncan Hector, B.Sc.**—b. 1897; on mil. serv., 1914-19; ed. Edin. Univ.; supt., agric., Nig., 1924; senr. agric. offr., 1937; prin., 1940; asst. dir., 1942; dir., agric., G.C. 1945.

**URQUHART, William, O.B.E. (1946), B.Sc., M.I.C.E.**—b. 1901; ed. Edin. Acad. and Edin. Univ.; asst. engnr., K.U.R. & H., 1926; senr., 1935; dist. engnr., 1942; senr., 1943; asst. ch. engnr., 1946; E.A.R. & H., 1948.

**USHER, Leonard Gray.**—b. 1907; ed. Auckland Gram. Sch. (schol.) and Auckland Univ. Coll., B.A. (N.Z.), N.Z. trained teachers B. cert.; on war serv., 1940-45, 2nd lieutenant; asst. mstr., Fiji, 1930; headmstr., 1932; headmstr., prov. schs., 1937; public rel. offr., 1946; ed. *Handbook of Fiji*, 1941 and 1943 edns.

**USHER-WILSON, James Milburn Stevenson, B.Sc.A. (Toronto), A.I.C.T.A.**—b. 1909; ed. Carre's Gram. Sch., Sleaford, Lincs. and Ontario Agric. Coll., Guelph, Canada (Toronto Univ.); agric. offr., Nig., 1935.

**UTTLEY, Denys Plurat.**—b. 1906; ed. St. John's Sch., Leatherhead and Christ's Coll., Camb., B.A. (Cantab.); asst. audr., T.T., 1930; audr., B. Hond., 1938; Gamb., 1943; senr. asst. audr. (later senr. audr.), S.L., 1946; prin. audr., G.C., 1948.

**UTTLEY, Kenneth Harrison, M.A., M.D. (Camb.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Lond.).**—b. 1901; ed. Ley's Sch., Camb., Gonville and Caius Coll., Camb. and Univ. Coll. Hosp., Lond.; med. offr., H.K., 1929; S.M.O., 1941; D.D.M.S., 1950.

**UYS, Caspar Henry.**—b. 1911; learner, postal clk. and tel., Ken. and Uga., 1928; junr., postal clk. and tel., 1930; postal clk. and tel., Ken., Uga. and T.T., 1936; junr. postmr., 1943; postmr., 1943; senr., 1947; hd. postmr., gr. II, posts and tels., E.A., 1948.

**VALANTINE, Louis Francis.**—b. 1907; ed. St. Aug. Sch., Methodist High Sch., Bathurst and Fourah Bay Coll., S.L., B.A. (Dunelm); clk., Gam., 1933; office asst., 1946; asst. col. sec., 1949.

**VALENTINE, Douglas James, C.B.E., M.C., M.B., B.S. (Lond.), D.P.H., D.T.M. & H.**—b. 1892; ed. Emanuel and Palmers Sch. and Lond. Hosp.; on mil. serv., 1914-19, capt., and aux. med. serv., H.K., 1939-41, civ. internee, 1942-45; med. offr., H.K., 1919; D.D.M.S., 1936; ch. med. offr., Gib., 1946.

**VANDERPUE, Peter, Inter B.A. (Lond.) (extl.).**—b. 1915; ed. Accra Wesleyan Mixed Sch., Mfantshipim Sch. and Achimota Coll., G.C.; 2nd div. clk., educ. dept., G.C., 1935; asst. educ. offr., 1943; educ. offr., 1948.

**VARRILL, Michael Hugh.**—b. 1909; ed. Marlborough Coll. (scholar) and New Coll., Oxford (open scholar), B.A. (Oxon); cadet, Nig., 1932; seconded to C.O., 1943-47; supervised C.S. course, Cambridge, 1946-47.

**VASKESS, Henry Harrison, C.M.G. (1946), O.B.E. (1938).**—b. 1891; on mil. serv., 1915; clk., W. Pac. H. C., 1911; clk. in ch., acct., 1919; ch. clk. and acctnt., 1920; sec., W. Pac. H. C., 1929.

**VASSALLO, Joseph P.**—b. 1907; ed. Lyceum, Royal Univ. of Malta and Oxford Univ.; mstr., Lyceum, Malta, 1931; asst. hdmr., 1938; hdmr., 1944; asst. dir., educ., 1947; dir. (also ex. off. chmn., comtee. on prim. schs.), 1949.

**VAUGHAN, John Henry, M.C. (1917).**—b. 1892; ed. Eastbourne Coll. and Corpus Christi Coll., Camb.; B.A. (Cantab.); called to bar, 1929; on mil. serv. 1914-21, 1941-45, lt.-col.; asst. dist. comsnr., Zanz., 1921; res. mag., 1929; asst. atty-gen., 1933; solr-gen., T.T., 1936; atty-gen. Fiji and leg. advsr., W. Pac. H. C., 1945; ch. judicial comsnr., 1950; comsnr. to revise laws, Zanz., 1934; author of *The Dual Jurisdiction in Zanzibar* (1935), and *Index Digest of Cases determined by the Court of Appeal for E. Africa* (with G. Paterson) (1939).

**VAUGHAN, Phillip.**—b. 1907; ed. Warehousemen Clerks and Drapers Sch., mstr. mar.; on naval serv., 1940-46, lieutenant-comdr. (R.N.R.); T.T., rlwys. (marine), 1937; collr., customs, T.T., 1939.

**VAUGHAN, Reginald Edward, B.Sc., Ph.D. (Lond.), A.R.C.S., F.R.I.C., F.L.S.**—b. 1895; ed. Eastbourne Coll. and Imp. Coll. of Sci. & Tech., Lond.; on mil. serv., 1916-19; mstr., Royal Coll., Maur., 1923; ch. censor and inf. offr., Maur., 1943; dir., Maur. inst. and pub. museum, 1946; author of various articles on the vegetation of Mauritius.

**VAUGHAN-JONES, Thomas George Clayton.**—b. 1907; ed. Tonbridge Sch., and Oriol Coll., Oxford; M.A. (Oxon) (hons. P.P.E.); cadet, N. Rhodes, 1930; dist. offr., 1932; dir., game and tsetse control, 1946; organised dept., 1940-45.

**VAUX, Harry.**—b. 1902; ed. R.N. Colls., Osborne and Dartmouth, M.A. (Cantab.); Chinese Govt. salt rev. serv., 1923-26; cadet, Nig., 1928; dist. offr., N. Rhodes, 1936.

**VELLA, Victor, O.B.E. (mil.).**—b. 1901 ; ed. privately ; on mil. serv., 1939–45, lieut.-col. ; Malta civ. serv., 1922 ; clk. to exec. coun. and coun. of govt., Malta, 1945 ; asst. sec., lieut. gov. office, 1946 ; p.s. to prime min. and sec. to cab., 1947 ; civ. def. planning off., 1949 ; sec., Maltese imp. gov., 1950.

**VELLASAMY, Karuppiah, L.M.S. (S'pore.)**—b. 1898 ; ed. King Edward VII Coll. of Med., S'pore. ; asst. surg., S'pore., 1923 ; asst. med. off., 1930 ; gr. I, 1937 ; med. off., 1945.

**VENABLES, Oswald Eric.**—b. 1891 ; ed. Cambell Coll. and Trinity Coll., Dublin, B.A. (Dublin) ; cadet, Mal., 1914 ; cl. V, 1917 ; cl. IV., 1921 ; cl. III, 1926 ; cl. II, 1931 ; cl. Ib, 1937 ; res. comsnnr., Kedah (staff).

**VENNER, William, M.I.Mech.E., C.M.E., M.I.Loco.E.**—b. 1903 ; ed. King Edward VI Gram. Sch. and Univ. Coll., Southampton ; asst. loco. supt., G.C., 1926 ; dist. loco. supt., 1932 ; loco. supt., 1937 ; ch. mech. engnr., rlwy., S.L., 1941 ; gen. man., 1947.

**VERBI, Albert Basil.**—b. 1900 ; ed. Queen Elizabeth Gram. Sch., Blackburn ; on war serv., 1918–20–24 and 1939–45, maj. ; survr., T.T., 1935.

**VERITY, Sir John, Kt. Bach. (1943).**—b. 1892 ; ed. privately, barrister-at-law (Middle Temple) ; war serv. 1917–18 ; dep. clk. of cts., J'ca., 1919 ; clk. of cts., 1920 ; res. mag., 1925 ; 2nd puisne judge, B. Guiana, 1936 ; 1st puisne judge, 1937 ; ch. just., Zanz., 1939 ; B. Guiana, 1942 ; Nig., 1946 ; chmn., lands dept., comsnn of enq., J'ca., 1935 ; Leonora disturbance comsnn., B. Guiana, 1939 ; and advsy. soc. welfare comtee., B. Guiana, 1942–45.

**VERNON, James William.**—b. 1915 ; ed. Wallasey Gram. Sch. and Emmanuel Coll., Cambridge (schol.). M.A. 1st cl., Pts. I and II math. trip., 2 (1) c., Pt. I, Eng., B.A., M.A. ; on war serv., 1943–45, w/cdr. ; apptd. after compet. exam. asst. prin., min. of food, 1939 ; sci. off., M.A.P., 1942 ; senr., 1944 ; ag. prin., min. of food (in absentia), 1945 ; prin. sci. off., min. of wks., 1945 ; prin., C.O., 1948 ; sec., min. of wks. sci. advsy. comtee., 1945–47.

**VERNON, John Richard.**—b. 1904 ; ed. St. John's, Leatherhead, Weymouth Coll. and Wye Agric. Coll., Kent ; inspr. prod., Nig., 1928 ; senr., 1940 ; prod. prin. off., 1948.

**VERRALL, Robert John Wyndham, M.V.O., C.P.M. (1950).**—b. 1896 ; ed. Warninglid, Cologne Coll. ; on mil. serv., 1916–19 ; B.S.A. police, S. Rhod., 1920 ; N. Rhod. police, 1928 ; asst. supt., 1929 ; supt., 1931 ; dep. comsnnr., 1937.

**VESEY, David Herbert.**—b. 1908 ; ed. Charterhouse and Trinity Coll., Camb. ; on mil. serv., 1939–46 ; cadet, Nig., 1930.

**VIADER, Pierre Henri France, B.Sc. (hons. Lond.).**—b. 1909 ; ed. Royal Coll., Mauritius and Univ. Coll., Lond. (1st cl. hons. spec. (bot. & zool.)) ; asst. mstr., Royal Coll., Maur., 1929 ; mstr., 1942.

**VIAPREE, Frederick Augustus, M.B., Ch.B. (Edin.), L.S.H.T.M. Cert.**—b. 1905 ; ed. Queen's Coll., B. Guiana and Edin. Univ. ; med. off., B. Guiana, 1933 ; dist. surg., 1937 ; gov. med. off., 1938.

**VICARS-HARRIS, Noël Hedley.**—b. 1901 ; ed. Hillbrow, Rugby, Charterhouse and St. John's Coll., Camb., B.A. (Cantab.) ; on mil. serv., 1939–43, capt. ; dist. reclamn. off., game dept., T.T., 1927 ; sec.-librarian, tsetse res., 1929 ; asst. dir., 1932 ; sec., lands and mines dept., 1937 ; asst. ch. sec., 1945 ; dir., estab., 1949.

**VIDAL, Roland Espeut.**—b. 1907 ; ed. St. Paul's Sch. ; on mil. serv., 1939–46, lt.-col. ; cadet, G.C., 1946 ; asst. sec. for comm. and indus., contrlr., imp. and exp., contrlr., prices, 1948.

**VIGO, Arthur Herbert Stanley, M.B.E., L.S.H., I.S.H.(B.).**—b. 1898 ; ed. Boys' Govt. Sch., Trin., Queen's Royal Coll., Trin., agric. experiment stations, St. Clair, St. Augustine and Rivers, Trin. and I.C.T.A., dip. agric. (Trin.) ; asst. agric. off., Nig., 1918 ; agric. off., 1942.

**VINCE, Charles Edward, Grad. I.E.E.**—b. 1910 ; ed. Alexandra Boys' Sch., Middx., Acton and Chiswick Tech. Sch. ; Br. P.O., 1929 ; inspr., Ken., Uga. and T.T. posts and tels. dept. 1944 ; asst. engnr., 1950.

**VINCENT, Stewart Lee, K.P.M. (1948), C.P.M.**—b. 1902 ; ed. Wellingborough Sch. ; asst. supt., police, Ken., 1926 ; supt., 1936 ; dep. comsnnr., 1947.

**VINE, Frederick Raymond.**—b. 1901 ; ed. St. George's Sch., Harpenden, cert. in typography ; machinery supervr., gov. printing off., S'pore., 1928 ; deputy gov. printer, 1946.

**VINSON, Joseph Lucien Jean, F.R.E.S.**—b. 1906 ; ed. St. Joseph's Coll., Maur., Agric. Coll., Maur., and Museums Assoc., Lond. (dip.), dip. agric. (Maur.) ; O.C. phytalus destruction, agric. dept., Maur., 1928 ; curator and librarian, Maur. Inst., 1941 ; entom. expdn. to Ceylon to invest. sugar cane borer parasites, 1938–39 ; author of numerous pp. on insect fauna of Mascarene Is.

**VIVEASH, George Baskerville, B.A. (Oxon), K.P.M. (gallantry).**—b. 1917 ; ed. Seaford Coll., Queen's Coll., Oxford, and Hendon Police Coll. ; on mil. serv., 1940–41 ; asst. supt. police, Cyp., 1939 ; supt., 1948.

**VIVIAN, Major Godfrey Hugh, D.C.S.M.**—b. 1907 ; ed. Redruth County Sch., Taunton Sch., Somerset and Camborne Sch. of Mines ; on mil. serv. 1945–46, maj. ; inspr., mines, Nig., 1934.

**VOELCKER, Oswald John, C.B.E. (1949), M.A., A.I.C.T.A.**—b. 1905 ; ed. Rugby and Queens' Coll., Camb. ; agric. off., Nig., 1928 ; botanist, 1930 ; cacao res., Trin., 1936–37 (secondment) ; senr. botanist, Nig., 1939 ; dir., W.A. cacao res. inst., Tafo, G.C., 1944 ; dir., agric., Mal., 1950.

**VYVYAN, Lester Trefusis.**—b. 1905 ; ed. Shrewsbury ; asst. inspr., police, T.T., 1925 ; asst. supt., 1938 ; supt., 1946 ; senr., 1949.

**WADDELL, Cecil James, B.Sc. (Glas.), A.M.I.C.E.**—b. 1896 ; ed. Allan Glen's Sch., Glasgow and Univ. of Glasgow ; on mil. serv. 1915-18 and 1941-45, capt. ; engnr., P.W.D., H.K., 1925.

**WADDINGTON, Sir Eubule John, G.B.E. (1948), K.C.M.G. (1939), K.C.V.O. (1935), O.B.E. (1919).**—b. 1890 ; ed. Dulwich Coll. and Merton Coll., Oxford, M.A. (Oxon) ; asst. dist. comsnr., E.A.P., 1913 ; dist. offr., Ken., 1919 ; senr. asst. sec., 1923 ; cl. of coun., 1923 ; asst., sec., gov. confce., 1926 ; res. comsnr., Mombasa, 1928 ; col. sec., Berm., 1932 ; B. Guiana, 1935 ; gov. and c-in-c., Barb., 1938 ; ag. gov., B. Guiana, 1939 ; gov. and c-in-c., N. Rhod., 1941-48.

**WADDINGTON, Gerald Eugene.**—b. 1909 ; ed. J'ca. Coll. and Wolmer's Sch., J'ca. ; solr., sup. ct., J'ca. ; dep. clk., cts., J'ca., 1939 ; clk. to cr. solr., 1940 ; asst. cr. solr., 1943.

**WADDINGTON, Rupert John Shenton, A.C.S.M., A.M.I.M.M.**—b. 1908 ; ed. Brighton Coll. and Sch. of Metalliferous Mining (Cornwall) ; inspr., mines, Nig., 1938 ; T.T., 1941 ; senr., 1948.

**WADDINGTON, Lt.-Cdr. William Frederick.**—b. 1906 ; ed. Swanley Naut. Sch., mstr. mar. ; cadet, Furness Prince Line, 1927-44 ; Royal Fleet aux. serv., lt.-cdr., R.N.R. ; port offr., Zanz., 1947.

**WADDY, Bernard Broughton, B.M., B.Ch. (Oxon), D.P.H. (Lond.).**—b. 1911 ; ed. Marlborough Coll. and Balliol Coll., Oxford ; on mil. serv. (desps.), 1939-45 ; med. offr., G.C., 1937 ; M.O.H., 1947.

**WADE, Sir Armigel de Vins, Kt. (1937), C.M.G. (1935), O.B.E. (1931).**—b. 1880 ; ed. Lancing Coll. (exhibitr.) and Keble Coll., Oxford (scholar.), M.A. ; asst. dist. comsnr., E.A.P., 1912 ; prin. asst., native affrs. dept., 1928 ; ch. native comsnr., 1932 ; ch. sec., 1934 ; ag. gov., 1935 and 1936 ; ret., 1939.

**WADHAMS, John Oswald, B.S. (hons.), M.A. (Cantab.), dip. for.**—b. 1901 ; ed. Bolton Sch., Lancs., Owen's Coll., Manchester Univ., and Christ's Coll., Camb. ; on war service, 1942-45, lt.-col. (desps. twice) ; asst. consvtr., forests, Burma, 1924 ; dep. consvtr., 1930 ; consvtr., 1947 ; ch. exec. offr., state timber extraction organ., 1948 ; resigned, 1949 ; asst. consvtr., forests (on contract), N. Rhod., 1949.

**WADLEY, Walter Joseph Durham.**—b. 1903 ; ed. Oxford Univ., M.A. (Oxon), inspr., schs., G.C., 1926 ; dep. dir., educ., Ken., 1946 ; dir., 1950.

**WAIDE, Campbell Leach.**—b. 1904 ; cadet, Nig., 1930.

**WAINWRIGHT, Robert Everard.**—b. 1913 ; ed. Marlborough and Trinity Coll., Cambridge, B.A. (Cantab.) ; cadet, Ken., 1935.

**WAKELIN, Albert George, A.M.I.Mun.E. (Testamur), M.R.S.I.**—b. 1906 ; ed. Coatham Public Sch., Yorks. ; exec. engnr., N. Rhod., 1944.

**WALCOTT, Claude Hamilton.**—b. 1893 ; ed. Nova Scotia Tech. Coll., Nova Scotia and St. John Cass Nautical Sch., Lond., mstr. mar. ; on mil. serv., 1915-18 and 1939-45, i/c naval patrol and exam. serv. ; apptd. col. serv., 1925 ; 1st cl. pilot, B. Guiana, 1928 ; chief, 1943 ; harb. mstr., 1948 ; surv. Barima River, 1929.

**WALCOTT, James Eyre, M.B., Ch.B. (Glas.), D.T.M. & H. (Eng.)**—b. 1894 ; ed. Harrison Coll., Barb. and Glasgow Univ. ; bacteriologist and pathologist, Barb., 1934.

**WALDEN, Stanley Arthur.**—b. 1905 ; ed. The Royal Gram. Sch., Henley-on-Thames and Selwyn Coll., Camb., M.A. (Cantab.) ; cadet, T.T., 1929 ; asst. dist. offr., 1931 ; dist. offr., 1941 ; dep. prov. comsnr., 1948 ; prov. comsnr., 1950.

**WALDOCK, Edgar Anthony.**—b. 1914 ; ed. Marlborough and Trinity Coll., Oxford, B.A. (Oxon) ; cadet, S.L., 1936 ; asst. comsnr., 1939 ; asst. comsnr., Gam., 1944 (on secondment) ; comsnr., G.C., 1945.

**WALFORD, Arthur Selwood.**—b. 1905 ; ed. Charterhouse and Oriel Coll., Oxford, M.A. (Oxon) ; educ. offr., Ken., 1928 ; senr., 1948.

**WALKER, Charles Henry Francis, B.A., A.I.C.T.A.**—b. 1912 ; ed. Harrow and Oxford ; agric. offr., Nig., 1936.

**WALKER, Charles Lionel.**—b. 1915 ; ed. Carre's Gram. Sch. and New Coll., Oxford ; on mil. serv., 1939-43 ; capt. ; admin. cadet., Nig., 1938.

**WALKER, Florence Kathleen.**—b. 1897 ; ed. Morgan Acad., Dundee ; Q.A.I.M.N.S., 1928-30 ; nursing sister, Nig., 1931 ; senr., Gam., 1944.

**WALKER, George Blyth, C.B.E., M.B., Ch.B., D.P.H.**—b. 1899 ; ed. Grove Acad., Broughty Ferry and Edin. Univ. ; on mil. serv., 1917-18 ; med. offr., Nig., 1922 ; M.O.H., 1924 ; senr. health offr., 1927 ; dep. dir., health serv., 1937 ; D.M.S., 1946.

**WALKER, Harry Owen, B.Sc. (hons.) (Manchester).**—b. 1914 ; ed. Hebden Bridge Gram. Sch., and Manchester Univ. ; on mil. serv., R.A.F., 1943-46, flt.-lieut. (desps.) ; meteorologist, met. serv., B.E.A., 1937.

**WALKER, Sir Hubert Edmund, Kt. Bach. (1947), C.B.E. (1943), O.B.E. (1935), M.I.C.E.**—b. 1891 ; ed. Bromsgrove Sch. ; on mil. serv. 1914-19, lieut. ; asst. engnr., P.W.D., Nig., 1919 ; supt., native admin. wks., 1929 ; D.D.P.W., 1935 ; D.P.W., 1944 ; ret., 1948.

**WALKER, Hugh Redmayne, C.P.M. (1950).**—b. 1912 ; ed. Merton House Sch., Penmaenmawr, N. Wales and Giggeswick Sch., Yorks. ; asst. inspr., police, Ken., 1935 ; inspr., 1943 ; asst. supt., 1945.

**WALKER, Reginald Plumer, M.Inst.T., O.St.J.**—b. 1891; trav. audr., rly., F.M.S., 1914; asst. acctnt., 1918; dep. acctnt., 1926; ch. acctnt., K.U.R. & H., 1935; ch. acctnt., E.A.R. & H., 1948; reported on system of acctns. on Mauritius govt. rlys., 1944; mem., comsn. on conditions of service of Mauritius civ. serv. rly. personnel and govt. and rly. labour, 1945.

**WALKER, Richard Elwell.**—b. 1906; ed. Brighton Gram. Sch. and St. Edmund Hall, Oxford, B.A. (Oxon); cadet, G.C., 1929; asst. dist. comsnnr., 1930; dist. comsnnr., 1940; admin. offr., cl. II, 1947; admin. offr., cl. I, comsnnr. for cocoa rehab., 1948.

**WALKER, Vincent Errol, A.A.C.C.A.**—ed. Wolmer's Sch., J'ca.; cert. acctnt.; 2nd cl. clk., audit dept., J'ca., 1933; 1st cl., 1939; exam. of acctns., 1943; prin. clk., treas., 1945; acctnt., educ. dept., 1947; asst. man. and sec., agric. loan soc. bd., 1948; visited Grand Cayman re re-organ. of acctg. system and treas., staffing, 1947.

**WALKER, William Howard.**—b. 1911; ed. King's Sch., Pontefract; on naval serv., 1942-45; council reporter, S.S., 1936; civ. affrs., Mal., 1945; clk., advsy. coun., S'pore., 1946; exec. contrlr., imps. and exps., 1949.

**WALLACE, Arthur.**—b. 1907; ed. Marylebone L.C.C. Sch.; B.S.A. police, 1928; police, N. Rhod., 1931; asst. inspr., 1936; inspr., 1940; asst. supt., 1945; supt., 1950.

**WALLACE, Edwin Herbert, M.B., Ch.B. (Glas.)**—b. 1911; ed. Thetford Gram. Sch., and Glasgow Univ.; on mil. serv. (p.o.w.), 1942-45; apptd. Indian med. serv., 1935; med. offr. (on contract), Sarawak, 1948.

**WALLACE, George Brunton, B.Sc. (agric.), Ph.D. (Edin.)**—b. 1899; ed. James Gillespie's Sch., Geo. Heriot's Sch. and Univ., Edin.; on mil. serv. 1917-19, 2nd lieut.; senr. demonstr. in agric. and forest entom., Edin. Univ., 1922-23; asst. in plant pathology, bd. of agric. for Scotland, 1924; microscopist, game pres. dept., T.T., 1925; plant pathologist, dept. of agric., 1927; author of papers on plant diseases in Scotland and T.T.

**WALLACE, James William, B.Sc. (agric.) (Edin.)**—b. 1905; ed. George Watson's Coll., Edin., Ewart High Sch., Newton Stewart and Edin. Univ.; apptd. col. serv., 1928; senr. agric. offr., Nig., 1943; asst. dir., agric., 1945; dep. dir., agric. (regnl.), 1946.

**WALLACE, Octavius Samuel.**—b. 1905; ed. St. Andrew's Coll., St. Stephen's Green Sch., Trinity Coll., Dublin, B.A. and Gonville and Caius Coll., Camb., B.A. (Cantab.), 1929, Middle Temple; cadet, N. Rhod., 1930; dist. offr., 1932; seconded to C.O., 1944.

**WALLACE, Theodore David, B.A. (Cantab.), LL.B. (Dublin), barrister-at-law (King's Inn)**—b. 1906; ed. St. Andrew's Coll., Dublin and Gonville and Caius Coll., Camb.; interned Changi 1942-45; practised S.W. circuit, 1930-34; cr. coun.,

Ken., 1934; M.L.C.; ag. A.L.A., C.O., 1939; D.P.P., F.M.S., 1939; attd. legal dept., B.M.A., 1946; puisne judge, Mal., 1946; atty.-gen., N. Borneo, 1946.

**WALLACE, Walter Ian James, O.B.E. (1943)**—b. 1905; ed. Bedford Modern Sch. and St. Catharine's Coll., Camb. (exhibr.) mod. lang. trip., cl. II, div. I; apptd., after compet. exam., I.C.S., 1927; asst. comsnnr., Burma, 1928; dep. comsnnr., 1938; def. sec., 1942; col., gen. admin. civ. affrs., 1944; div. comsnnr., 1946; ch. sec., 1946; prin., C.O., 1947; ag. asst. sec., 1949; author of *Report on Revision Settlement Operations, Minbu District*, 1934-38.

**WALLACE, William Rutherford, D.V.T.M., M.R.C.V.S.**—b. 1896; ed. Robert Gordon's Coll., Aberdeen and Edin. Univ. and Royal (Dick) Vet. Coll., Edin.; vet. surg., Selangor, 1927; vet. offr., 1938; D.V.S., Mal., 1946.

**WALLINGTON, Richard Archer.**—b. 1902; ed. Bromsgrove Sch., Univ. Coll. of N. Wales and Wadham Coll., Oxford, M.A. (Oxon); educ. offr., T.T., 1929.

**WALMSLEY, Kenneth Maurice.**—b. 1914; ed. Coll. of St. Columba, Rathfarnham, and Trinity Coll., Dublin (formerly schol., mod. hist. and pol. sc., moderator, mod. hist), B.A. (hons.); cadet, Nig., 1937; dist. offr., 1946; fin. sec., Som., 1949.

**WALSH, Wilfrid Cullen de Clancy, B.A. (Oxon), dip. forestry.**—b. 1893; ed. St. George's, Bulawayo and Oxford Univ.; on mil. serv., 1914-19, capt.; asst. consvtr., forests, Bombay, India, 1921; dep. consvtr., 1922; consvtr., 1937; ch., 1945; provincial forest offr., N. Rhod., 1948.

**WALTER, Basil Wingrave.**—b. 1906; ed. Marlborough Coll. and Clare Coll., Camb., M.A. (Cantab.); cadet, Nig., 1928; admin. offr., cl. III; cl. II, 1949.

**WALTER, Maurice William.**—b. 1907; ed. St. Aidan's Coll., Grahamstown; on mil. serv., R.A.F., 1943-46, ft.-lieut. (desps.); survey cadet, Ken., 1926; cadet, meteorological serv., B.E.A., 1927; meteorologist, 1932.

**WALTER, William Samuel, D.C.M.**—b. 1895; ed. St. John's Sch., Glastonbury and privately; on mil. serv., 1914-19; sorting clk., Br. P.O., 1914; clk., post and tels., Ken., 1921; junr. postmr., 1926; postmr., 1933; senr., 1942; regional dir., Ken. (later posts and tels., E.A.), 1947.

**WALTON, Arthur St. George, M.A. (Cantab.)**—b. 1908; ed. King Edward's Sch., B'ham, and Gonville and Caius Coll., Camb. (class. exhibr.), dip. ed. (Lond.); J.P.; on naval serv., 1939-45, lieut.-comdr.; mstr., Queen's Coll., B. Guiana, 1931; mstr., educ. dept., H.K., 1934; staff offr., i/c, educ. dept., mil. admin., H.K., 1945-46; seconded as quartering auth., 1949; cadet offr., cl. II, 1950.

**WALTON, Sir George O'Donnell, Kt. (1925)**—b. 1871; called to the bar, Middle Temple, 1893; practised, Barb., 1894-1902; pol. mag., dist. "F" Barb., 1902; mag. and cor., dist., "C," St. Kitts, 1911; atty.-

gen., St. L., 1915 ; ag. admin. on several occasions in 1915 and in 1916 and 1917 ; atty.-gen., B. Hond., 1919 ; ch. just., Gren., 1921 ; 1st puisne judge, Trin., 1926 ; ret., 1931 ; M.H.A., Barb., 1932-36 ; M.L.C., 1936.

**WALWYN, Daniel Reynold.**—b. 1892 ; apptd. govt. offr., Dominica, 1915 ; clk. to registr., Nevis, 1920 ; 2nd rev. offr., 1923 ; junr. clk., 1927 ; clk. to the registr., Nevis 1927 ; senr. clk., 1930 ; ch. audit clk., 1930 ; prin., 1937 ; treas., Virgin Is., ch. audit clk., St. Kitts, 1937 ; postmstr., St. Kitts., 1945 ; treas., Montserrat, 1947.

**WAN, Iu Shing, B.Sc. (Lond.).**—b. 1892 ; ed. Queen's Coll., St. Stephen's Coll., H.K., and Univ. of London (hons. deg. chem.) ; war serv. (refugee relief dept., Br. Embassy, Chung King), 1942-44 ; inspr., vernacular schs., H.K., 1928 ; jt. sec., salaries comsn., 1947.

**WANDS, Hugh, M.B.E., M.B., Ch.B. (Glas.).**—b. 1896 ; ed. Hamilton Acad. and Glasgow Univ. ; on mil. serv., 1918-21, capt. ; med. offr. (Chartered Co.'s serv.), N. Borneo, 1936 ; col. med. serv., 1946 ; D.D.M.S., N. Borneo, 1947.

**WARD, Alpha Frederick.**—b. 1905 ; ed. Gram. School, Suva ; on mil. serv., 1940-46 ; junr. customs offr., 1930 ; senr. 1930 ; regded. customs offr., 1938 ; seconded econ. warfare. off., 1943-47 ; senr. customs offr., gr. II, 1945 ; gr. I, 1946 ; collr., 1949.

**WARD, Charles Henderson, O.B.E. (1939), K.P.M. (1946).**—b. 1903 ; ed. Belfast Royal Acad. Inst., Imp. Serv. Coll., Windsor, and St. Catharine's Coll., Camb. ; on mil. serv., 1941-43, maj. ; police, const., Ken., 1924 ; asst. inspr., 1926 ; asst. supt., police, Nig., 1927 ; supt., 1937 ; comsnr., police, S.L., 1946 ; Ken., 1947.

**WARD, Edward Rex, C.M.G. (1948).**—b. 1902 ; ed. King's Coll., Taunton, Coll. of Estate Man. and Lincoln's Inn Fields ; cadet, Nig., 1926 ; asst. dist. offr., 1929 ; dist. offr., 1936 ; senr. asst. col. sec., Gam., 1942 ; col. sec., 1945 ; acted gov. 1945 and 1946-7.

**WARD, Eric Thomas, C.D.A. (S.A.).**—b. 1907 ; ed. Stationer's Sch., London, and Harlow Coll., Essex ; agric. asst., T.T., 1926 ; supt., agric., St. Lucia, B.W.I., 1938 ; agric. offr., T.T., 1945 ; senr., 1950.

**WARD, Erskine Reuel la Tourette.**—b. 1900 ; ed. Harrison Coll., Barb., and St. Edmund Hall, Oxford ; Middle Temple ; police mag., Barb., 1931 ; registr., 1939 ; asst. judge, ct. of appeal, 1944 ; senr. judge, 1946 ; second puisne judge, B. Guiana, 1949.

**WARD, Ivan Lee, Order of the Rafidain, Iraq, B.E. (N.Z.), A.M.I.C.E., M.Inst.W.E., M.I.Struct.E.**—b. 1906 ; ed. Seddon Memorial Tech. Coll., Auckland and Canterbury Coll., Christchurch, N.Z. ; ch. irrig. offr., Pal., 1944 ; water engnr., Cyp., 1948.

**WARD, John Fowler, B.A. (Camb.) (agric.), M.A. (Camb.).**—b. 1901 ; ed. Queen Elizabeth's Sch., Ipswich, Downing Coll., Camb. (dip. hort.) (Cantab.), Long Ashton Agric. and Hort. Res. Station, Bristol Univ. ; supt., agric., Nig., 1927 ; agric. offr., B. Hond., 1938 ; agric. offr., Ken., 1942 ; senr. agric. offr., Nig., 1947.

**WARD, John Mitchell, N.D.A., N.D.D., dip. agric. (Oxon).**—b. 1906 ; ed. St. Saviour's Sch., Govan, St. Aloysius Coll., Glasgow and West of Scotland Agric. Coll., post-grad. course, I.C.T.A. ; on mil. serv., 1939-42 ; agric. offr., G.C., 1929 ; senr., 1943 ; asst. dir., agric., 1949.

**WARD, Maurice Frederick, A.M.I.C.E.**—b. 1909 ; ed. Dover Coll. and Univ. Coll., Lond. ; asst. engnr., deep water wharfage, Trin., 1935 ; P.W.D., 1939 ; exec. engnr., gr. I, G.C., 1949.

**WARD, Wilfrid Arthur, C.M.G. (1948), M.C.**—b. 1892 ; ed. Christ's Hosp. ; on mil. serv., capt. ; cadet, Mal., 1919 ; cl. IV, 1923 ; cl. III, 1928 ; cl. II, 1933 ; cl. IB, 1937 ; res. comsnr., Selangor (staff), 1946 ; chmn., comtee. apptd. to consider estab. of a municipality for Kuala Lumpur, 1946 ; compiled report of the comtee.

**WARD, William Ernest Frank, C.M.G. (1945).**—b. 1900 ; ed. Dulwich Coll., Lincoln Coll., Oxford and Ridley Hall, Camb. ; mstr., Achimota Coll., G.C., 1924-40 ; dir., educ., Maur., 1941-45 ; dep. educ. advsr., C.O., 1945 ; author of *British History for Overseas Students*, *Short History of the Gold Coast*, *Europe from Constantine to Columbus*, *Africa before the White Man Came*, *Africa and European Trade*, *Music—a Handbook for African Teachers*, *History of the Gold Coast*.

**WARDROP, Thomas Neville, B.A. (for.) (Oxon).**—b. 1912 ; ed. County High Sch., Oxford Univ. (St. Catherine's Soc.) and Imp. Forestry Inst. ; asst. consvtr. of forests, Nig., 1935 ; seconded to N. Rhod., 1950.

**WARE, Sidney Frederick.**—b. 1912 ; ed. Devonport High Sch. and Camborne Sch. of Mines (assoc.) ; on mil. serv., 1941-45, capt. ; survr., Uga., 1938 ; inspr., mines, 1949.

**WARMANN, William Timothy.**—b. 1904 ; ed. Catholic Sch., Obuasi, G.C., Sacred Heart Sch. (R.C.M.), Calabar, and King's Coll., Lagos ; gr. II clk., Nig., 1926 ; 1st cl. clk., 1940 ; asst. sec., 1945.

**WARREN, Douglas Ernest.**—b. 1918 ; ed. Sheffield Gram. Sch. and Sheffield Univ., B.Sc. (maths.) ; on mil. serv., 1939-46 ; survr., T.T., 1946.

**WATERER, Ralph Ronald, C.B.E. (1945).**—b. 1902 ; ed. Brasenose Coll., Oxford, M.A., dip. for. (Cantab.) I.F.I. post grad. for. course ; on mil. serv. 1940-45, capt. (desps.) ; asst. consvtr., forests, Cyp., 1928 ; consvtr., 1937 ; Ken., 1950 ; chmn., land utilisation comtee. ; author of various papers and pamphlets dealing with forestry in Cyprus.

**WATERFIELD, Ottiwell.**—b. 1902; ed. Clayesmore Sch. and Clare Coll., Camb., B.A. (Cantab.); educ. offr., Nig., 1926.

**WATERMAN, Eric Clarence.**—b. 1911; ed. St. Mary's Coll., Trin.; apptd. treasury, Trin., 1931; asst. acctnt., acctnt.-gen. dept., 1947; dep. acctnt. gen., 1948.

**WATERMAN, James Arnold, M.B., Ch.B. (Glas.), D.T.M. & H., L.M. Rotunda, M.D. (comd.), M.R.C.O.G. (Lond.).**—b. 1895; ed. Queen's Royal Coll., Trin. and Univ. of Glasgow; asst. surg., col. hosp., Trin., 1925; med. offr., 1935; med. offr., obstetrician, 1940; founder and edr. of the *Caribbean Med. Journal*, author of *Some notes on scorpion poisoning (T. trinitatus)*, *Some observations on the Habits and Life of the Common Scorpion of Trinidad*, *Haemorrhagic Retinitis in Vomiting of Pregnancy*; *Acute Rheumatic Fever and Rheumatic Carditis in the Tropics with special reference to Trinidad*.

**WATERMEYER, Alastair Maitland, M.B.E. (1951).**—b. 1902; ed. Boys' High Sch., Salisbury; i.s., Swahili; road overseer and grading inst., S.A., 1926; road foreman, T.T., 1928; bridge foreman, road supervsr., 1942; inspr., wks., 1944; road inspr., 1947; road supt., 1948.

**WATERS, Hugh Geoffrey Herbert, B.A. (Oxon), B.M., B.Ch. (Oxon), D.T.M. & H. (Lond.).**—b. 1907; ed. King's Sch., Rochester and Univ. Coll., Oxford; on mil. serv. 1939-46, lt.-col.; med. offr., G.C., 1935; Ken., 1946; S.M.O., 1949.

**WATKINS, Ivy Nicol, O.B.E. (1949).**—b. 1899; ed. High Wycombe High Sch. and Univ. Coll., Lond.; Q.A.I.M.N.R., 1945-46, matron; nursing sister, H.K., 1926; tutor sister, 1932; asst. matron, J'ca., 1942; matron, H.K., plan. unit, Lond., 1945; prin. matron, H.K., 1946.

**WATKINS, Thomas Chartier, A.M.I. Mech.E.**—b. 1902; ed. St. Paul's Sch. and City and Guilds Engng. Coll., S. Kensington (cert. in mech. engnrg.); on mil. serv., 1939-45, maj.; engnrg. mstr., Achimota Coll., G.C., 1931; senr. educ. offr., educ. dept., 1946; chmn., ct. of enq. into breakdown of diesel gen. plant at location wkshps., Sekondi, 1936.

**WATKINS-PITCHFORD, Henry Otley.**—b. 1900; ed. St. George's Coll., Wey. bridge and St. Thos. Hosp.; on mil. serv. 1918; med. offr., Zanz., 1925; Ken., 1935.

**WATNEY, Henry Bryan.**—b. 1901; ed. Oundle Sch. and Camb., B.A. (Cantab.); cadet, Uga., 1923; asst. dist. offr., 1926; dist. offr., 1936; senr., 1945; dist. comsnr., Lira (prov. admin.).

**WATSON, Charles Lindsay.**—b. 1912; ed. Aberdeen Gram. Sch. and Sutton Valence Sch.; acctnt., P.W.D., G.C., 1939; collr., customs and excise, 1943.

**WATSON, Ernest.**—b. 1895; ed. Belle Vue High Sch., Bradford and Smart's Business Coll.; on mil. serv. 1914-19, lieut.; acctnt. and sec., Kampala drainage schemes, P.W.D., Uga., 1936; assessr., jt. inc. tax., Ken., 1940; asst. comsnr., inc. tax, 1946.

**WATSON, Harold Maxwell.**—b. 1908; ed. Bradford Gram. Sch. and Exeter Coll., Oxford (schol.), B.A. (Oxon), 2nd. cl. hon. mods., 2nd cl. hon. lit. hum.; apptd. col. audit dept., 1934; asst. audr., Ken., 1934; seconded as exec. offr., Ken. commodity distribution bd., 1943-44; audr. (later prin. audr.), Leeward Is., 1946; prin. audr., Fiji, 1950.

**WATSON, Hugh Sidney Hauxwell, B.A. (for.), Oxon.**—b. 1909; ed. Charterhouse Sch. and Oxford Univ.; on mil. serv., 1940-46, lt.-col.; asst. consvtr., forests, Burma, 1930; dep. consvtr., 1937; asst. consvtr., N. Rhod., 1948.

**WATSON, James Kerr, A.M.I.C.E., A.M.I.M. & C.E., A.M.T.P.I.**—b. 1910; ed. Govt. Sch., Nairobi; asst. engnr., P.W.D., Uga., 1936; exec. engnr., gr. I, 1946; asst. D.P.W., 1948.

**WATSON, John.**—b. 1898; on mil. serv. 1941-45, maj.; 2nd cl. sany. inspr., H.K., 1921; ch. clk., col. sec., 1946.

**WATSON, John Dow Brodie.**—b. 1908; ed. Trinity Coll., Glenalmond; on mil. serv. 1941, capt.; cadet, asst. supt., police, Uga., 1929; asst. supt., 1931; senr. asst. supt., 1942; supt., 1946; Tang., 1950.

**WATSON, John Merryne, M.A. (Cantab.) dip. agric. (Cantab.), A.I.C.T.A.**—b. 1910; ed. Cheltenham Coll. and Camb. Univ.; on mil. serv. 1940-41, maj.; agric. offr., Uga., 1936.

**WATSON, Joyce.**—Nursing sister, St. Helena, 1937.

**WATSON, Noel Duncan.**—b. 1915; ed. Bradford Gram. Sch., and New Coll., Oxford (schol.), B.A. (Oxon), 1st cl. hon. mods. and lit. hum.; admin. offr., Cyp., 1938; asst. col. sec., Trin. (secondment), 1943; seconded C.O., 1946; trans. to home serv., prin. C.O., 1948.

**WATSON, Thomas Yirrell, B.Sc. (agric., Aberdeen).**—b. 1906; ed. Aberdeen Gram. Sch., Aberdeen Univ. and N. of Scot. Coll. of Agric., Camb. Univ. Sch. of Agric. (dip. agric. sci. (animal husb.) w. distinc.), Imp. Inst. of Dairying, India and Pretoria Univ., South Africa; agric. offr., Ken., 1931; senr., 1945; dep. dir., agric., Uga., 1948.

**WATSON, William Cecil.**—b. 1902; ed. King Edward VI Sch., Birmingham and City of London Sch.; asst. acctnt., marine dept. Nig., 1929; acctnt., acctnt.-gen. s.dept., G.C., 1937; senr. acctnt., 1944; dep. acctnt.-gen., 1947.

**WATSON, William Edwin.**—b. 1898; ed. Wolmer's Sch., J'ca.; cl. asst., agric. dept., J'ca., 1916; clk. and purveyor, mental hosp., 1936; prin. clk., agric. dept., 1943.

**WATSON, William Frew.**—b. 1903; ed. Bundaberg High Sch. and Brisbane Tech. Coll., Queensland; inspr. of taxes, Fiji, 1939; asst. comsnr., intl. rev., 1942; M.L.C., 1947; asst. comsnr., intl. rev., H.K., 1947; mem., war time clms. tribunal, Fiji, 1942-45.

**WATSON, William Law, C.B.E., A.M.I.C.E.,** Vice-Pres. Inst. Loco. Engrs.—b. 1883; ed. Grammar Sch. and Robert Gordon's Coll. (Abdn.); loco. dept., G.N.S.R., 1899; loco. dept., G.W.R., 1905; engnrg. design dept., C.A. 1912; min. of munitions, 1915; dep. head, engnrg. design dept., C.A., 1919; dep. ch. engnr. (mech.), 1928; ch. engnr. (contracts) 1935; engnr.-in-ch., 1948; relinquished post, Feb. 1949, visited Ceylon as C.A. rep.; ag. engnr.-in-ch., Sept., 1949.

**WATT, David, B.Sc. (agric.) (Edin.).—**b. 1904; ed. Broughton Sch., Edin., Edin. Univ. and Moray Hse. Traing. Coll., teach. cert.; supt., educ., T.T., 1926; senr. educ. offr., T.T., 1946; asst. dir. (non-native), 1949; rep. educ. dept. on non-native educ. comtee.

**WATT, Edward William Murray.—**b. 1913; ed. Aberdeen Gram. Sch. and Aberdeen Univ., M.A. (Aber.); on mil. serv. 1939–40, lieut.; cadet, S.L., 1936; asst. dist. comsnr., 1939; dist. comsnr., 1945.

**WATT, George, M.B.E. (mil.), M.B., Ch.B. (Edin.), D.T.M. & H. (Edin.).—**b. 1905; ed. S. African Coll., Cape Town and Edin. Univ.; on mil. serv., 1939–45 (desps.); med. offr., G.C., 1934; asst. D.M.S., 1949.

**WATT, Hoi Kee., B.Sc. (eng.), A.M.I. Mech.E., Chart. Mech. Eng.—**b. 1910; ed. Queen's Coll., H.K., and H.K. Univ., 2nd cl. hons.; war serv. aux. trans. serv., H.K., 1941; univ. trained mstr., educ. dept., H.K., 1937; mstr., 1949.

**WATT, Ian Buchanan.—**b. 1916; ed. Perth Acad. and St. Andrews Univ., M.A., 1st cl. hons. hist; on naval serv., lieut., R.N.V.R.; apptd. after compet. exam. asst. prin., govt. of N. Ireland, 1939; prin. C.O., 1946.

**WATTS, Eric Arnold-Larsen, B.A. (Cantab.).—**b. 1915; ed. King's Sch., Canterbury and St. John's Coll., Camb. (Milner mem. exhibn.); asst. treas., Uga., 1936; cadet, 1937; asst. dist. offr., 1938.

**WAUGH, Harold Brook.—**b. 1903; ed. Campbell Coll., Belfast, Royal Belfast Acad. Inst. and Emmanuel Coll., Camb., B.A. (Cantab.); cadet, N. Rhod., 1929; dist. offr., 1931.

**WAYNE, Richard St. John Ormerod.—**b. 1904; ed. Eton (schol.) and Trinity Coll., Camb., M.A.; admin. offr., Cyp., 1927; comsnr., lab., 1941; adminr., Antigua, 1947.

**WEATHERHEAD, Arthur Trenham.—**b. 1905; ed. St. Bees Sch., Cumberland and Queen's Coll., Oxford, B.A. (Oxon) (3rd cl. final hons. sch. of jurispr.); cadet, Nig., 1930; admin. offr., cl. II, 1947.

**WEAVER, Alfred Wallace.—**b. 1906; ed. Jeppe High Sch., Jo'burg., S.A.; apprentice, S.A. P.O., 1922; inspr., Ken., Uga. and T.T. posts and tels. dept., 1929; sub-engnr., 1937; asst. engnr. (later, posts and tels., E.A.), 1945.

**WEAVING, Lionel Armitage.—**b. 1896; ed. Abingdon and Pembroke Coll., Oxford; on mil. serv. 1915–19; cadet, Ken., 1921; asst. ch. sec., 1944.

**WEBB, Sir Ambrose Henry, Kt. (1941).—**b. 1882; ed. Clifton Coll., Bath Coll. and Trinity Coll., Oxford, 1899 (class. schol.); 1st Victoria prizeman and John Brooke schol., King's Inns, Dublin, 1908; called to bar, 1909; K.C., 1920; pres., dist. ct., Samaria, 1921; puisne judge, Ken., 1933; ch. just., S.L., 1937; T.T., 1940–45.

**WEBB, Seymour Hoffee Mitchell.—**b. 1906; ed. Tudor House Prep. Sch., Dublin, Portora Royal Sch., N. Ireland and Trinity Coll., Dublin, barrister-at-law, King's Inn, Dublin, B.A. (T.C.D.); cadet, T.T., 1929; asst. dist. offr., 1931; seconded, res. mag., 1932 and 1935; seconded, asst. adminr.-gen., 1936; dist. offr., 1941; res. mag., 1949.

**WEBBER, Fernley Douglas, M.C.—**b. 1918; ed. Cotham Sch., Bristol, and Jesus Coll., Camb., B.A., hons. (Cantab.); on mil. serv., 1940–45, maj.; apptd. after compet. exam., asst. prin., C.O., 1939; ag. prin., 1945; prin., 1946; on loan to C.R.O., 1948; p.s. to min. of state, 1949; asst. sec., 1950; attd. second sess., trusteeship coun., Lake Success, 1947.

**WEBER, Walter Ronald.—**b. 1909; ed. Cranleigh Sch.; sub-inspr., police, Br. Guiana, 1928; dist. inspr., 1937; county supt., 1939.

**WEBSTER, Andrew McMillan.—**b. 1915; ed. Merchant Taylor's Sch. (schol.) and St. John's Coll., Oxford (schol. and exhibr.), B.A. (hons.), Oxford; Indian civ. serv., 1939; min. nat. insurance, 1947; prin., C.O., 1949.

**WEBSTER, Cyril Charles, B.Sc. (agric.), (Lond.) dip. agric. (Wye), A.I.C.T.A.—**b. 1909; ed. Beckenham County Sch. and Wye Coll. (Univ. of Lond.), col. agric. schol. at Camb. Univ. and I.C.T.A.; agric. offr., Nig., 1936; Nyasa, 1938; senr. agric. offr., 1946; author of publs. mainly concerning experimental work on cult. of tung trees and soil fertility.

**WEBSTER, John Harold.—**b. 1906; ed. Marlborough Coll. and Merton Coll., Oxford, B.A., solr., sup. ct., Eng.; asst. land offr., T.T., 1937; dep. cust. of enemy prop., 1942; conveyancer and registr. of titles, Uga., 1947; admin.-gen., Tang., 1950.

**WEBSTER, John Lawrence Harvey.—**b. 1913; ed. Rugby and Balliol Coll., Oxford, B.A. (Oxon); dist. offr., Ken., 1935; asst. sec., 1942; sec., dev. and recons. auth., 1950.

**WEDDERBURN, Laurence Cosgrove MacLagan, B.Sc. (for.).—**b. 1913; ed. China Inland Mission Boys' Sch., George Watson's Boys' Coll., Edinburgh and Edinburgh and Oxford Univs. (dip., bot.); asst. consvtr., forests, Nig., 1936.

**WEDDERBURN, Sir Maxwell MacLagan, K.B.E. (1941), C.M.G. (1935).—**b. 1883; ed. George Watson's Coll., Edin. and Edin. Univ. (M.A.); cadet, Ceylon civ. serv.,



Dec., 1906; pol. mag., 1908; asst. land settlmt. offr., 1911; asst. land settlmt. offr. and spec. offr. under waste land ordces., 1912 and 1914; asst. censor, 1914; asst. govt. agt., Nuwara Eliya, 1915; asst. settlmt. offr., 1920; rubber contrlr., 1925; govt. ag., N.C. Prov., 1925; S. Prov., 1928 and 1929, and W. Prov., 1931; ch. sec., 1936-40; O.A.G., June-Nov., 1937.

**WEE, Phek Neo, L.M.S. (S'pore).—**b. 1915; ed. King Edward VII Coll. of Med., S'pore.; temp. lady med. offr., S'pore, 1941; lady med. offr., gr. III, 1945.

**WEEKES, Alfred Edward.—**b. 1898; ed. Kent County Sch. "Uplands" (1st cl. cert. wkshp. maths.); on mil. serv., 1916-19; B.S.A. police, 1920; prison serv., N. Rhod., 1932; supt., prisons, 1939.

**WEIR, Alexander Provan, M.I.C.E., M.I.W.E.—**b. 1899; ed. Repton Sch.; on mil. serv., 1918-19, lieut.; irrig. engnr., Ceylon, 1925; divisional irrig. engnr., 1936; dep. dir., irrig., 1939; D.P.W. and hydraulics, Trin., 1946; asst. D.P.W., H.K., 1948; D.D.P.W., 1950; engaged on investigation of strength of Grenada runway and St. Lucia runway, 1946; author of *Layout of Modern Shipyards*; "Duty" of Water in Irrigation; *Investigation and Design of Village Irrigation Works*; *Use of Earth moving Machinery and Allied Equipment in the Tropics*; *Limiting Capacities of Storage Reservoirs*.

**WEIR, Hubert Cecil, M.A., M.B., B.Ch., B.A.D. (T.C.D.), cert. of T.M. & H. (Edin.).—**b. 1905; ed. St. Columba's Coll., Dublin, Trin. Coll., Dublin, and Adelaide Hosp., Dublin (prize); med. offr., Nig., 1928; S.M.O., 1946; author of articles in W.A.M.J.

**WEIR, Ian George.—**b. 1900; ed. Wycliffe Coll.; apptd. police, Leeward Is., 1934; asst. supt., police, G.C., 1938; senr. asst., 1945; supt., 1948.

**WEIR, Neil Archibald Campbell, C.M.G. (1950), O.B.E. (1947), E.D. (1938), F.C.I.S. (1935).—**b. 1895; ed. Wellington Coll and Keble Coll., Oxford; on mil. serv., 1914-18 and 1939-40, capt.; cadet, Nig., 1925; asst. dist. offr., 1928; dist. offr., 1935; dist. comsnnr., S.L., 1936; senr. comsnnr., Gam., 1943; M.E.C. and M.L.C.

**WELCH, David Henry, B.Sc. (1st cl. hons. bot.), A.I.C.T.A.—**b. 1913; ed. Shepton Mallet Gram. Sch., Bristol Gram. Sch., Warwick Acad., Bermuda, St. Andrews Univ. (medallist, bot. & geol.), Carnegie res. schol., Camb. Univ. (agric. dip. course), and I.C.T.A.; agric. offr., Nig., 1937; prin., school, 1947.

**WELCH, Thomas Basil, M.I.Loco.E., M.I.Mech.E.—**b. 1898; ed. Brighton Coll. and Brighton Municipal Tech. Coll.; asst. loco. supt., Nig., 1923; asst. dist. (loco.) supt., 1927; ch. mech. engnr., 1942.

**WELD-FORESTER, John Orlando.—**b. 1913; ed. Marlborough and Trinity Coll., Camb., B.A. (Cantab.), teach. dip. (Lond.); on mil. serv. 1940-44, lt.; supt. educ., (later educ. offr., 1940), N. Rhod., 1938.

**WELDON, Leo Francis, A.M.I.C.E.—**b. 1896; ed. Stonyhurst and Univ. Coll., Lond.; on mil. serv., 1915-19, lieut. and 1941-44, capt.; asst. engnr., min. of trans., 1924-26; temp. asst. engnr., Cyp., 1931; asst. engnr., 1936; exec. engnr., 1939; asst. D.P.W., 1946.

**WELDON, Stuart Wellesley.—**b. 1892; ed. Merchant Taylor's Sch., Lond. and King's Coll., Univ. of Lond., barrister-at-law, Inner Temple; on mil. serv., 1914-18, capt.; apptd. dept., civ. admin., Iraq, 1919; dep. mil. gov. and city mag., Baghdad, 1920; pres. of ct. of sessions and of first instance, Iraq, 1929-36; ch. mag., Pal., 1938; relieving pres., dist. ct., 1942; pres., dist. ct., 1945; stip., mag., Gib., 1949.

**WELLINGTON, Henry Maxwell, K.P.M.—**b. 1896; ed. elem. sch.; apptd. constab., J'ca., 1914; sub. inspr. (later asst. supt.), police, 1948.

**WELSH, Hetherington John Mason.—**b. 1898; ed. Appleby Sch., Westmorland and Chesterfield Sec. Sch., Derby; stnmstr., T.T., 1926; traff. inspr., G.C., 1937; asst. traff. offr., Nig., 1943.

**WENBAN, Edward Eric, A.M.I.Trans.—**b. 1904; ed. King's Sch., Canterbury; clk., K.U.R. and H., 1930; asst. govt. coast agt. and dist. treas., Mombasa for Ken. and Uga., 1934; asst. wharf supt., rlwys., Nig., 1937.

**WENBAN-SMITH, William.—**b. 1908; ed. Bradfield and King's Coll., Camb., M.A. (hons.); cadet, Zanz., 1931; admin. offr. (2nd gr.), 1933; asst. dist. offr., T.T. 1935; dist. offr., 1943; wks. supt., 1948.

**WENTWORTH, Maurice Frank Gerard, O.B.E.(mil.).—**b. 1908; ed. Haileybury Coll. and Univ. Coll., Lond., B.A. (hons.); on mil. serv., 1939-46, lieut.-col.; inspr., schs., G.C., 1930; senr. educ. offr., 1945; prin., teacher training coll., Tamale, 1946.

**WEST, John, B.S.A., A.I.C.T.A.—**b. 1905; ed. Giggleswick Sch. and McGill Univ., Canada, col. agric. schol., I.C.T.A.; agric. offr., Nig., 1930; botanist, 1933; supvr. of plantations, Br. Cams., 1939-40 (secondment); senr. botanist, Nig., 1944; dep. dir., cacao res., W.A. cacao res. inst., Tafo, G.C., 1945; dir., 1950.

**WEST, William Fredrick.—**b. 1904; ed. Cranleigh Sch.; on naval serv., 1917-30 and 1939-44, lt.-comdr., R.N.V.R.; labour offr., T.T., 1944.

**WEST-PIERCE, Arthur Grant.—**b. 1912; ed. Monkton Combe Sch.; apptd. metrop. police, 1933; asst. supt., police, 1944.

**WESTMACOTT, Alexander Berners.—**b. 1905; ed. Lancing Coll. and Trinity Coll., Camb., B.A. (Cantab.); on naval serv. 1940-45, lt.-comdr.; cadet, Nig., 1929; admin. offr., cl. II, 1948.

**WESTON, Bertram John, M.A. (Cantab.), M.Sc. (agric.) (S.A.).—**b. 1907; ed. Ashford Gram. Sch. and Sidney Sussex Coll., Camb.; on mil. serv. 1940-45, maj.; horticulturist, Cyp., 1931; asst. comsnnr., Nicosia (seconded), 1937; admin. offr., 1939; comsnnr. for dev. and post-war construct., 1943; comsnnr., 1946.

**WESTON, Quentin Victor Lee.**—b. 1918 ; ed. Well. Coll. and Cambridge, B.A. (Cantab.); on mil. serv., 1940-45, lieut. ; admn. offr., gr. II, Fiji, 1940.

**WETHERELL, Harold Frank Paxton.** M.B.E.—b. 1906 ; ed. Ashford Gram. Sch. and St. Catharine's Coll., Camb., B.A. (hons.) (Cantab.) ; cadet, Nig., 1929 ; admin. offr., cl. II, 1946 ; sec., 1st Yoruba confce., Oyo.

**WHANT, Louis Rampling.**—b. 1898 ; police, H.K., 1921 ; asst. supt., 1946 ; supt., 1949.

**WHARTON, Laureston Hewley, M.B.E., M.R.C.S., L.R.C.P.**—b. 1903 ; ed. Bristol Univ. ; temp. asst. med. offr., B. Guiana, 1930 ; med. supt., leprosy hosp., 1944 ; B. Guiana rep. at Pan American leprosy conf., 1946, and internat. leprosy congress, 1948 ; author of articles on leprosy in tech. publns.

**WHEATLEY, Herbert Charles, O.B.E. (mil.).**—b. 1899 ; ed. Fawbert and Barnard's Sch., Harlow, served R.N. 1915-26 (desps.) ; on mil. serv., 1939-46 (desps. four times) ; prison serv., Eng. and Wales (staff course), 1926 ; supt., prisons, Nig., 1936 ; dep. dir., prisons, G.C., 1948 ; dir., 1949.

**WHEELER, Roland de Lacey.**—b. 1910 ; ed. Ellesmere Coll. ; met. police, 1934-40 ; supt., T.T., 1945 ; senr., 1950.

**WHIDDETT, Henry William.**—b. 1913 ; ed. Borden Gram. Sch., Univ. of Lond. and Goldsmiths Coll., B. of E. teach. cert. ; on mil. serv. 1939-42, capt. ; asst. mstr., Ken., 1937 ; prin., Nakuru Sch., 1944.

**WHINDUS, Ernest James.**—b. 1891 ; ed. Queen's Coll. ; on mil. serv. 1914-17 ; clk., treas. dept., N. Rhod., 1917 ; asst. treas., 1922 ; senr. asst. treas., 1935 ; contrlr., stores and trans., 1938.

**WHITCOMBE, Lt.-Col. Leslie Clarence, O.B.E. (1949), E.D.**—b. 1898 ; ed. Merton Coll. and City of Lond. Sch. ; on mil. serv., 1915-24 (desps., 1918), 1939-44 (comm. 5th Bn., G.C. Regt., 1935) ; sec., G.C. Hosp., 1927 ; ch. resettlement offr., lab. dept., G.C., 1945 ; asst. comsnr., labour, and ch. resettlement offr., 1947.

**WHITE, David Gordon, B.Sc. (agric.), Edin., M.R.C.V.S. (Edin.).**—b. 1912 ; ed. Ramsey Gram. Sch., Univ. of Edin., and Royal (Dick) Vet. Coll., Edin. ; L.S. Swahili ; vet. offr., T.T., 1939 ; senr., 1947 ; asst. D.V.S., 1949.

**WHITE, Dennis Charles.**—b. 1910 ; ed. Bradfield Coll. ; cadet, Sarawak, 1932 ; dist. offr., 1938 ; civ. intern., 1941-45 ; sec. for native affrs., 1948.

**WHITE, Doris Winifred.**—b. 1904 ; ed. Seafeld Hse., Gt. Crosby ; matron, mental hosp., J'ca., 1939 ; Maur., 1946.

**WHITE, Edwin George, F.R.C.V.S., B.Sc. (vet. sci.), B.Sc. (physiol.), Ph.D. (vet. sci.).**—b. 1911 ; ed. Oxford and Newport (Mon.) High Schs, Royal Vet. Coll., London, and Univ. Coll., London ; Kitchener Memorial Schol., 1928-32 ; studentship for res. in animal health, 1932-35 ; lect. in path., res. inst. in animal path., Royal vet. coll., Lond.,

1935 ; reader in path., 1939 ; p.s.o. Rowett res. inst., 1946 ; dir., E.A. vet. res. organ., 1947 ; visited Germany and Austria to report on vet. res. for min. agric., 1945 ; int. and ext. examr. for univ. of London bd. of vet. sci., and Royal coll. of vet. surg. ; author of some thirty publns. in sci. press on vet. sci. since 1934.

**WHITE, George, B.Sc.(eng.) (Glas.), A.M.I.Mech.E.**—b. 1898 ; ed. Allan Glen's Sch., Glasgow, and Glasgow Univ. ; on mil. serv., 1918-19 and 1941-45, capt. ; prin., junr. tech. sch., H.K., 1932.

**WHITE, George FitzGerald.**—b. 1894 ; ed. in J'ca. ; apptd., 1913 ; P.M.G., J'ca., 1949.

**WHITE, Hector McDonald.**—b. 1904 ; ed. Wolmer's Sch., J'ca. ; asst., admin. gen. offr., J'ca., 1920 ; 2nd cl. clk., treas., 1924 ; 1st cl., 1937 ; acctnt., 1941 ; asst. treas., 1943 ; senr. asst. treas., 1944 ; sec., public serv. comtee., 1939-42.

**WHITE, James Bowie, A.M.Inst.C.E., A.M.I.W.E.**—b. 1903 ; ed. Royal Tech. Coll., Glasgow and Glasgow Univ. ; engrn., African lakes corp., Nyasa., 1924-28 ; asst. engrn., P.W.D., Zanz., 1930 ; Uga., 1937 ; exec. engrn., gr. I, 1945 ; asst. D.P.W., 1946 ; D.D.P.W., 1948 ; D.P.W., G.C., 1950.

**WHITE, John Edgar Hutchinson.**—b. 1903 ; ed. Chapel Royal (St. James), Ardingly Coll. and King's Coll., Camb., choral schol., B.A. (Cantab.) (hons. hist. trip. parts I and II and hons. geog. trip. part II) ; supt., educ., S.P., Nig., 1929 ; educ. offr., 1938 ; prin., teach. train. centre, eastern region, 1949.

**WHITE, Leolin Bede.**—b. 1900 ; ed. Grove Sch., Portland and Tech. Sch., Plymouth ; on mil. serv., 1918-19 ; ch. clk., P.W.D., Falk. Is., 1929 ; storekeeper, S.L., 1937 ; stock verifier, 1947.

**WHITE, Robert Vivian Douglas.**—b. 1900 ; ed. privately ; on mil. serv., F/O, 1918-26 ; asst. comsnr. (later senr. asst. supt.), police, Nig., 1927 ; supt., 1938 ; asst. comsnr., 1946 ; dep. comsnr., 1949.

**WHITE, Selwyn Harden Victor.**—b. 1895 ; ed. New South Wales ; on mil. serv. 1914-22, capt. ; asst. comsnr., police, 1924 ; admin. offr., cl. III, Nig., 1928 ; cl. II, 1948.

**WHITE, Stanhope.**—b. 1913 ; ed. Harrogate Gram. Sch. and Emmanuel Coll., Camb. (schol.), M.A. (Cantab.) (2nd cl. B.A., hons.) ; mem. expeditn. with Egyptian desert survey, 1934, Cambridge Iceland, 1934, B.E.A. archaeological, 1934-35, as survr. and geologist ; on mil. serv. 1939, lieut. ; cadet, Nig., 1936 ; ag. chmn., Gaskiya corp., 1946 ; author of various articles in Geographical Journal on expedition results.

**WHITE, Stuart Ireland, B.Sc., D.I.C., A.C.G.I., A.M.I.Mech.E., M.I.Loco.E.**—b. 1898 ; ed. Grammar Sch. and City & Guilds Eng. Coll. ; G.W.R., 1914 ; Buenos Aires W.R., 1921 ; F.C.S.M., 1926 ; asst. engrng insp., C.A., 1927 ; engrng insp., 1935 ; on loan to min. of supply, 1941 ; asst. dir., 1943 ; asst. engrn., 1946 ; dep. ch. inspecg. engrn., 1947.

**WHITEFIELD, John Paterson.**—b. 1902 ; sub-inspr., lighthouses, harbour dept., H.K., 1934 ; title altered to inspr., lighthouses, 1939 ; title altered to supt. of lights, 1947.

**WHITEHEAD, James Blake, A.M.I.C.E.**—b. 1913 ; ed. Derby Sch. and Derby Tech. Coll. ; on mil. serv., 1940-43 ; asst. engr., P.W.D., Nyasa., 1939 ; exec. engr., 1947.

**WHITEHOUSE, Geoffrey Thomas, D.S.C., R.D., F.R.A.I.**—b. 1891 ; ed. Ipswich Sch. ; mstr. mar. ; dip. of surg. of R.G.S. ; on naval serv., 1914-19 and 1939-45, capt., R.N.R. ; asst. port offr. and pilot, Ken., 1921-24 ; inspr., surveys, A.E., Sudan, 1926-41 ; senr. exec. offr., Admy., 1945 ; survr., Tang., 1949.

**WHITEING, Patrick.**—b. 1909 ; ed. Military Sch., S. Command and privately ; police const., Ken., 1930 ; asst. inspr., 1938 ; asst. supt., 1940.

**WHITELEY, Sir Gerald Charles, Kt. 1944, C.M.G. (1937).**—b. 1891 ; ed. Bradford and Jesus Coll., Oxford ; B.A. (Oxon) ; (2nd cl. hons. mods., 3rd cl. lit. hum.) ; asst. dist. offr., Nig., 1915 ; admin. offr., cl. I, 1930 ; gov's. dep. in 1936, 1937 and 1938 ; ch. comsnr., W.P., Nig., 1939 ; temp. admin. offr., C.O., 1947.

**WHITESIDE, Eric Frank, B.Sc. (Wales).**—b. 1916 ; ed. Llandudno County Sch. and Univ. of Wales ; on mil. serv., 1940-43, lt. ; field asst., tsetse res. dept., T.T., 1938 ; prov. tsetse offr., 1944 ; res. offr., E.A. tsetse res. organ., 1946.

**WHITING, Noel Eve.**—b. 1905 ; ed. Radley Coll. and Worcester Coll., Oxford, B.A. (Oxon) ; cadet, Nig., 1928 ; admin. offr., cl. II, 1947.

**WHITLAMSMITH, Gerard Kuine.**—b. 1903 ; ed. Westminster and Christ Church, Oxford, B.A. (Oxon) ; cadet, T.T., 1926 ; asst. dist. offr., 1928 ; sec., lands and mines dept., 1936 ; seconded sect., 1937 and 1938 ; dist. offr., 1938 ; asst. ch. sec., 1945 ; accred. rep., H.M.G. to P.M.C., league of nations, 1938.

**WHITLEY, Major Sir Norman Henry Pownall, Kt. (1941), M.C., B.A. (Cantab),**—b. 1883 ; barrister-at-law, Inner Temple. ed. Manchester and Emmanuel Coll., Cambridge, called to bar, N. Circuit, 1907 ; on war serv., 7th Manchester Regt., T.F., 1914-18, maj., 1920 ; dep. pub. pros., S.S., 1921 ; puisne judge, S.S., 1930 ; judge, F.M. puisne judge, S.S., 1930 ; judge, F.M.S., 1930 ; puisne judge, S'pore., 1930 ; puisne judge, S'pore., 1931 ; do., Penang, 1934 ; ch. just., Uga., 1938-47.

**WHITLEY, Sheila Rosemary, B.A. (H.K.).**—ed. Central Br. Sch., H.K., and Univ. of Hong Kong, teach. dip., Univ. Lond. ; temp. asst. mist., educ. dept., H.K., 1934 ; mist., 1946.

**WHITLEY, Thomas Sydney Douglas.**—b. 1909 ; H.K.V.D.C., 1941-45 ; probr., senr. cler. and acctg. staff, H.K., 1928 ; senr. exec. offr., cl. II, 1947.

**WHITMAN, Vivian Emlyn, B.Sc. (Wales), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.P.H. (Lond.), D.T.M. & H. (Lond.).**—b. 1899 ; ed. Sec. Sch. and Univ. of Wales ; on mil. serv., 1916-19 ; M.O.H., G.C., 1928 ; S.M.O., S.L., 1944.

**WHITTAKER, Bruce Bownass.**—b. 1915 ; ed. Keswick Sch. and Sidney Sussex Coll., Camb., M.A. (Cantab.) ; on mil. serv., 1940-45, maj. ; surv. Zanz., 1937 ; staff surv., Ken., 1948.

**WHITTING, Charles Edward Jewel.**—b. 1900 ; ed. Haileybury Coll. (class. schol.), R.M.C., Sandhurst (prize cadet) and St. John's Coll., Oxford, M.A. (Oxon), dip. in class., Arabic (London Univ.), higher standard in Hausa, Fulani and Arabic ; on mil. serv. 1918-20 ; supt., educ., N. Nig., 1922 ; senr. educ. offr., Pal., 1931-33 ; Nig., 1933 ; ch. inspr., educ., N. Prov., Nig., 1944 ; apptd. lecturer in Arabic studies, 1946 ; author of various papers on linguistic and vernacular subjects ; translation of al-Fakhri.

**WHITTINGHAM, Major Thomas William**—b. 1901 ; ed. Royal Masonic Sch. ; on war serv. 1917-18 ; sub inspr., police, B. Guiana, 1924 ; dist. inspr., 1927 ; county supt., 1932 ; major, B. Guiana militia, 1943.

**WHITTLE, Reginald Alfred, M.C.**—b. 1897 ; ed. Manchester Gram. Sch. and Queen's Coll., Oxford (schol.), (1st cl. math. mods., 1919), B.A., M.A. (Oxon) ; on mil. serv. 1916-18 (invalided), 2nd lieutenant ; asst. dist. comsnr., Uga., 1921 ; asst. sec., 1922 ; senr. asst. sec., 1932 ; asst. ch. sec., 1937 ; ret. 1941 ; seconded to C.O., as prin., 1939 ; asst. sec. (temp.), 1944 ; visited the four W.A. Cols. on duty, 1944.

**WHITWELL, John Lawrence.**—b. 1919 ; ed. Ulverston Gram. Sch., grad. I.E.E. ; on mil. serv., 1941-46, a/capt. ; Br. P.O., 1939 ; asst. engr., posts and tels., E.A., 1948.

**WHYATT, John, K.C. (1949).**—b. 1905 ; ed. Stoneyhurst and Balliol Coll., Oxford, B.A. (hons.) (Oxon), barrister-at-law ; crown coun., H.K., 1937 ; sec., E. Group supply coun., New Delhi, 1941 ; attd. C.O. H.K. planning unit, 1944 ; C.O. supply liaison offr. in Aust. and N.Z., 1945 ; atty.-gen., Barb., 1948 ; mem., H.K. deleg. to E. group confce., New Delhi, 1940 ; advsr., U.N.R.R.A. coun. meeting, Sydney, 1945.

**WHYMARK, Leonard William.**—ed. Gram. Sch., Hampton-on-Thames ; on mil. serv., 1939-45, lieutenant ; apptd. police, Pal., 1935 ; asst. supt., 1945 ; Cyp., 1945.

**WHYTE, William.**—b. 1901 ; ed. Belfast Coll. of Tech., and Glasgow Royal Tech. Coll. ; on naval serv., 1923 ; engr., B.B.C., 1932 ; shift engr., rlwy., G.C., 1935 ; station engr., elec. dept., 1947 ; supt. marine engr., rlwy., 1949.

**WICKETT, Rosa Winifred.**—b. 1899 ; ed. Liskeard High Sch., Gloucestershire Trng. Coll. of Domestic Sci., Lond. Sch. of Econs. and Lond. Univ., domestic sci.

dip., bd. of educ., combined dip. domestic sci., needlework and dressmaking, Glos. Tr. Coll., dietetic cert., Lond. Univ.; domestic serv. mist., H.K., 1939; mist., educ. dept., H.K., 1946.

**WICKHAM, Dudley Lee Borrett.**—b. 1909; ed. Berbice High Sch., Queen's Coll., B. Guiana, and Harrison Coll., Barb.; cl. asst., col. secretariat, 1927; p.s. to O.A.G., 1932; clk., legis. coun., 1935; p.s. and A.D.C. to gov., 1936 and to O.A.G., 1937; asst. dist. comsnnr., E. Demerara, 1938; inspr., lab., 1940; fed. lab. offr., Leeward Is., 1942; senr. dist. comsnnr., Berbice, B. Guiana, 1945.

**WICKHAM, Roswell George, M.I.Loco.E.**—b. 1901; ed. Bucks. County and Tech. Schs.; ch. draughtsman, rlwy., G.C., 1927; asst. wks. man., 1935; invalidated, 1935; asst. mech. offr., rlwy., Nig., 1939; senr. loco. supt., rlwy., G.C., 1942; ch. mech. engr., rlwys., S.L., 1948.

**WIDDUP, Terence Dermot.**—b. 1911; ed. Queen's Coll., B. Guiana and Southern England; sub-inspr., police, B. Guiana, 1933; asst. supt., G.C., 1937; senr. asst., 1945; supt., 1946; seconded C.O. as supervisor, col. police courses, 1949.

**WIEHE, Paul Octave, M.Sc., A.R.C.S., F.L.S.**—b. 1910; ed. St. Joseph's Coll., Maur., Agric. Coll. (schol.) and Imp. Coll. of Sci. and Tech.; biol. mstr., Royal Coll., Maur., 1936; plant path., agric. dept., Maur., 1938; Nyasa, 1948; author of various agric. articles in Maur.

**WIGG, Leonard George Tawell, B.A. (for.), B.A. (hons. bot.), M.A. (Oxon).**—b. 1900; ed. Bishops Stortford Gram. Sch. and Keble Coll., Oxford, dip. for. (distinc.); on mil. serv., 1939–43, capt; asst. consvtr., forests, T.T., 1924; silviculturist, Zanz., 1932; senr. asst. consvtr., forests, T.T., 1947; dep. consvtr., 1949; author of *The Clove Plant, Nursery Practice and Estate Planting* and articles in *E.A. Agric. Jour.* and *Empire Forestry Review*.

**WIGGINS, William Denison Clare.**—b. 1905; ed. Dragon Sch., Oxford, King's Sch., Canterbury, and Univ. Coll., Lond.; on mil. serv., 1939–46, lt.-col.; survey dept., Nig., 1928; asst. dir., directorate of col. surv., 1946; dep. dir., col. surv., 1948.

**WIGHT, Nigel McMillan, C.D.A., B.Sc. (ed.), A.I.C.T.A.**—b. 1909; ed. George Heriot's Sch., Edin. and East of Scotland Agric. Coll., Edin. Univ., Camb. and I.C.T.A.; agric. offr., T.T., 1934; senr. agric. offr., J'ca., 1945.

**WIGLEY, Francis Spencer.**—b. 1911; ed. Gram. Sch. St. Kitts, Nevis, Gram. Sch., Antigua and Dean Close Public Sch., Cheltenham; sub-inspr., Leeward Is., 1930; asst. supt., 1935; supt., police, 1939; Fiji, 1950.

**WIGNALL, Trevor William.**—b. 1899; ed. Sydney Gram. Sch., and Sydney Univ.; survr., Fiji, 1924; G.C., 1945; senr., 1947.

**WILBY, George Stainburn.**—b. 1905; ed. Queen Elizabeth's Gram. Sch., Wakefield, and Univ. Coll., Oxford, M.A. (Oxon);

on mil. serv., H.K.V.D.C., 1941–45, lieut.; supt., educ., Nig., 1928; mstr., educ. dept., H.K., 1935.

**WILD, John Vernon.**—b. 1915; ed. Taunton Sch. and King's Coll., Camb., B.A. (hons.) (Cantab.), L.G.S.M.; on mil. serv., 1940–43, lieut.; asst. dist. offr., Uga., 1938; seconded C.O., 1943–44; asst. ch. sec., Uga., 1950.

**WILDE, Jack Kenneth Hilary, M.R.C.V.S., M.Sc., A.R.C.S.**—b. 1913; ed. Sheffield Cent. Sch., Royal Coll. Sci. and Royal Coll. Vet. Surg.; l.s. Swahili; vet. res. offr., T.T., 1941; chief, 1947.

**WILKES, Richard Leslie Vaughan.**—b. 1904; ed. Eton Coll. and Balliol Coll., Oxford, B.A. (hons.) (Oxon); cadet, Nig., 1928; admin. offr., cl. II, 1946; cl. I, 1948.

**WILKIE, Ina.**—b. 1907; ed. Pretoria High Sch. and Witwatersrand Univ., S.A.; clk., police hdqrs., N. Rhod., 1939; section clk., secretariat, 1941; woman admin. asst., 1947.

**WILKINS, Peter.**—b. 1911; ed. Rossall Sch. and St. John's Coll., Oxford, M.A. (Oxon); cadet, S.L., 1934; asst. dist. comsnnr., 1937; dist. comsnnr., 1941; seconded to C.O., 1945–47; trans. to G.C., 1948; senr. asst. col. sec., 1948.

**WILKINS, Robert Ernest George.**—b. 1900; ed. Sussex Rd. Sch., Worthing and Steyning Gram. Sch.; Br. P.O., 1916; postmstr., Nyasa., 1926; survr., posts and tels. dept., Nig., 1936; senr. survr., 1943; div. survr., 1946; contrlr., posts, 1947; dep. dir., posts and accts., 1949.

**WILKINSON, Gordon Nathaniel, A.M.I.C.E., A.M.I.Mun.E.**—b. 1913; ed. Dorking High Sch.; on mil. serv., 1943–46; exec. engr., Tang., 1949.

**WILKINSON, Henry Campbell, B.A., M.D., D.H., D.T.M. & H.**—b. 1893; ed. Yale, Columbia, Sch. of Trop. Med., London and Cambridge; supt., K. Edward VII Mem. hosp., 1922; dir., health serv., Berm., 1927; special work in connection with nutrition of sch. children and housing; author of *Adventurers of Bermuda, A History of the Island to 1684, Bermuda in the Old Empire, A History of the island, 1684–1784*.

**WILKINSON, Hermann Denis Darrell.**—b. 1909; ed. Leeds Gram. Sch., Woodhouse Grove Sch., Univs. of Paris and Camb., M.A. (Cantab.); asst. audr., Nig., 1933; Maur., 1940; senr. asst., Nig., 1946; prin., 1946; Ken., 1949.

**WILKINSON, Kenneth, M.Sc. (Lond.)**—b. 1902; ed. Kendall Gram. Sch.; Birkbeck Coll., and King's Coll., London; on mil. serv., R.A.F., 1943–46, flt.-lieut.; meteorologist, met. serv., B.E.A., 1937.

**WILKINSON, Paul Biddulph, M.B., B.S. (Lond.), M.R.C.P. (Lond.), M.R.C.S. (Lond.)**—b. 1901; ed. Plymouth Coll. and Lond. Univ.; med. offr., G.C., 1930; St. Helena, 1934; H.K., 1937; Cyp., 1942; H.K., 1945; med. spec., 1949.

**WILKINSON, Richard Clary.**—b. 1905 ; ed. King's Sch., Canterbury and Pembroke Coll., Camb., M.A. (mod. lang. trip.) ; cadet, H.K., 1929 ; prob., Nig., 1934 ; asst., lab. dept., Maur., 1939 ; lab. offr., S.L., 1942 ; lab. offr., Gam., 1943 ; lab. comsnnr., Maur., 1944 ; mem., Swindon comsn. of enq., civ. serv., Maur., 1945.

**WILKINSON, Roger Aubone.**—b. 1913 ; ed. Eton Coll. and New Coll., Oxford, B.A. (Oxon.) ; cadet, Ken., 1935 ; seconded treasury, 1936–37 ; inf. offr., 1942–43, secretariat, 1943–46.

**WILLAN, Sir Harold Curwen, Kt. Bach.** (1947), C.M.G. (1946), M.C. (1919).—b. 1896 ; ed. Kendal Sch. and Jesus Coll., Oxford, B.A. (Oxon) (1st cl. hons. and cert. of hon. bar final), barrister-at-law, Inner Temple ; on mil. serv. 1915–19 and 1941–45, brigdr. ; cadet, F.M.S., 1920 ; dep. registr., sup. ct., F.M.S., 1926 ; dep. pub. prostr., 1929 ; dist. judge, S.S., 1932 ; dep. legal advsr., F.M.S., 1934 ; solr.-gen., Ken., 1937 ; atty.-gen., Ken., 1940 ; legal advsr., civil affairs, E.A. command and acted as ch. pol. offr., 1941 ; dep. civ. affairs offr., Mal., 1945 ; ch. just., Mal., 1946 ; ret. 1950 ; chmn., lab. comsn. of enq., Ken., 1939 ; pres., high ct. of Ethiopia, 1942–43 ; pres., food shortage comsn., of enq., Ken., 1943 ; author of law reports digest of reported cases, F.M.S.

**WILLAN, Richard George McKinnell, B.Sc. (for.) (Edin.)**.—b. 1906 ; ed. Hildersham House, St. Peter's Thanet, Gresham's Sch. and Edin. and Oxford Univs. ; on mil. serv. 1941, 2nd lieut. ; asst. consvtr., forests, Nig., 1929 ; Nyasa., 1936 ; Cyp., 1940 ; Nyasa., 1945 ; consvtr., 1950.

**WILLBOURN, Eric Stewart, M.A., F.G.S.**—b. 1889 ; ed. Bridlington Sch. and Sidney Sussex Coll., Camb. ; on mil. serv. 1917–19 and 1941–45 ; apptd. to geol. survey, Mal., 1914 ; dir., 1931–46 ; prin. geol., col. geol. survey, 1947 ; official publns. on the geol. and mineral resources of Negri Sem., S. Selangor, Kedah and Perlis, Johore and other areas of Mal. ; also papers in sci. and tech. journals on geol. and min. resources.

**WILLCOX, Cyril.**—b. 1905 ; interned, 1941–45 ; police const., H.K., 1928 ; 1/sgt., 1929 ; sgt., 1939 ; sub-inspr., 1946 ; inspr., 1946 ; asst. supt., 1947.

**WILLIAMS, Adeniyi, B.Sc. (eng.), A.M.I.C.E.**—b. 1907 ; ed. Wesleyan Boys High Sch., Lagos and King's Coll., Survey Sch., Ibadan, Lagos and Birmingham Univ. ; engrn. (cadet), P.W.D., dept. Nig., 1936.

**WILLIAMS, Alexander Thomas, C.M.G. (1950), M.B.E.**—b. 1903 ; ed. Bishop Foy Sch., Waterford and Trinity Coll., Dublin, B.A. (Dublin) ; cadet, N. Rhod., 1928 ; dist. offr., 1930 ; asst. ch. sec., 1944 ; admin. sec., 1947.

**WILLIAMS, Amy.**—b. 1900 ; ed. Sec. Sch., Manchester ; nursing sister, H.K., 1929 ; senr., 1939.

**WILLIAMS, Arthur Warriner, B.A., M.B. (Cantab.), M.R.C.S. (Eng.), L.R.C.P. (Lond.), D.T.M. & H. (Eng.)**.—b. 1905 ; ed. Oundle and Camb. ; med. offr., prev. serv., Uga., 1931 ; lect., Mulago med. sch., 1934 ; dean, 1945 ; med. spec., Tang., 1947 ; med. supt., Mulago, Uga., 1949.

**WILLIAMS, Cecil William Morgan, B.Sc., A.M.I.C.E.**—b. 1902 ; ed. Haverfordwest Gram. Sch. and Univ. of Wales ; asst. engrn. (roads), P.W.D., Nig., 1928 ; exec. engrn., 1930.

**WILLIAMS, Charles Archibald.**—b. 1899 ; ed. Beacon Sch., Bexhill and Monkton Combe Sch. ; on mil. serv. 1918–19, 2nd lieut. ; police, Ken., 1924 ; cadet, Uga., 1925 ; asst. dist. offr., 1927 ; dist. offr., 1936 ; dist. comsnnr., W. Nile.

**WILLIAMS, Charles Fisher, B.A. (Oxon), LL.B. (Lond.)**.—b. 1909 ; ed. St. Peter's Sch., York, and Brasenose Coll., Oxford ; adm. solr. sup. ct. of judicature, England, 1935 ; on mil. serv., 1939–46, maj. ; asst. comsnnr., lands, G.C., 1938 ; dep. comsnnr., 1949 ; comsnnr., 1950.

**WILLIAMS, Charles Holman Barker, M.A., D.I.C.T.A., A.I.C.T.A.**—b. 1897 ; ed. Combermere Sch., Barbados, I.C.T.A. and Harvard Univ., Cambridge, Mass., U.S.A. ; agronomist, Sophia expt. sta., dept. of agric. B. Guiana, 1929 ; sugar agronomist and plant breeder, 1938 ; ch. res. offr., field serv., 1946 ; dep. dir., agric., B. Guiana, 1946 ; Trin., 1949 ; author of *The Variety and Fertilizer Position of the Sugar Industry*, and various papers on sugar cane.

**WILLIAMS, Conrad Veale.**—b. 1903 ; ed. St. Olave's Sch. and St. John's Coll., Oxford, B.A. (hons.) (Oxon) ; cadet, Nig., 1926 ; admin. offr., cl. II, 1945 ; cl. I, 1947.

**WILLIAMS, Cyril Herbert, O.B.E. (1949).**—b. 1908 ; ed. Bedford Modern Sch. and Jesus Coll., Camb., B.A. (Cantab.) ; cadet, Ken., 1931.

**WILLIAMS, Edward, B.Sc. (agric.), (Aberdeen), A.I.C.T.A.**—b. 1910 ; ed. Durham Sch., Aberdeen and Camb. Univs. and I.C.T.A. ; on mil. serv. 1939–42, capt. ; supt., agric., Gamb., 1934 ; agric. offr., Uga., 1935.

**WILLIAMS, Ellis William.**—b. 1914 ; ed. Wembley Cty. Sch. ; apptd. C.A., 1931 ; acctnt., acctnt. gen. dept., Uga., 1939 ; senr., 1948.

**WILLIAMS, Ernest Hillas.**—b. 1899 ; ed. Mountjoy Sch. and Trinity Coll., Dublin, B.A. (T.C.D.), barrister-at-law (Inner Temple) ; on mil. serv., H.K.V.D.C., 1941–45 ; cadet, H.K., 1924 ; M.E.C. and M.L.C., 1935 ; cr. coun., 1938 ; puisne judge, H.K., 1946 ; chmn., compulsory serv. tribunal, 1940–41 ; chmn., evacuation comtee., 1940–41 ; chmn., war memorial fund comtee., 1947–49.

**WILLIAMS, Ernest Stuart.**—b. 1896 ; M.A. (Oxon) ; on mil. serv. 1915–18, lieut. ; educ. offr., T.T., 1926 ; senr., 1946.

**WILLIAMS, Frank Bernard.**—b. 1914 ; ed. St. Brendan's Coll., Clifton ; constab. police, Berm., 1937 ; sub. inspr., Ceylon, 1940 ; asst. supt., Nig., 1947.

**WILLIAMS, George Cyril Griffith, M.A., LL.B. (Cantab).**—b. 1893 ; ed. Bromsgrove Coll. and Emmanuel Coll., Camb., barrister-at-law ; on mil. serv. 1914-19 ; ch. just., St. V., 1935 ; puisne judge, Cyp., 1938.

**WILLIAMS, George Emmanuel Elford.**—b. 1897 ; ed. St. Augustine's Coll., Ramsgate ; on mil. serv. 1915-18, lieut. ; sub inspr. of police, St. V., 1925 ; col. postmr., 1936 ; dep. censor (postal), 1939-43.

**WILLIAMS, Gordon Philip.**—b. 1895 ; ed. Brecon sec. sch. ; on mil. serv., 1915-19 ; tel. foreman, posts and tels., Nig., 1922 ; inspr., gr. II, 1923 ; gr. I, 1929 ; sub. engnr., 1938 ; retired, 1946 ; re-appt. on temp. basis, 1947.

**WILLIAMS, John Basil, C.M.G. (1949).**—b. 1906 ; ed. Marlborough, McGill Univ., Montreal, and Camb., col. exhib., Trinity Coll., 1924-26, 2nd cl. nat. sci. tripos, pt. I, 1927, 2nd cl. pt. II, 1928, B.A., 1927 ; apptd. after compet. exam., asst. prin. D.O., 1929 ; seconded to N. Rhod. admin., 1935-36 ; prin., 1937 ; seconded to min. of supply, 1942 ; asst. sec., C.O., 1943 ; suptg. asst. sec., 1948 ; asst., U.S. of S., 1949.

**WILLIAMS, John William Milner, A.M.I.E.E., M.I.R.S.E.**—b. 1900 ; ed. in S. Africa, chrt'd elec. engnr. ; tel. inspr., Ken., Uga. and T.T. posts and tels. dept., Ken., 1925 ; asst. engnr., 1940 ; dep. reg. dir., 1949 ; reg. dir., posts and tels., E.A., 1950.

**WILLIAMS, Montgomery Trevor.**—b. 1904 ; ed. St. John's, Leatherhead ; on mil. serv. 1942, capt. ; sub inspr., police, Leeward Is., 1928 ; seconded A.D.C. and p.s. to gov. Maur., 1933 ; sub. inspr. (later asst. supt.), Maur., 1932 ; supt., 1937 ; senr. asst. supt., Nig., 1944 ; senr. supt., 1949.

**WILLIAMS, Robert Dermot McMahon.**—b. 1916 ; ed. Campbell Coll., Belfast and St. Andrew's Univ., M.A. ; on mil. serv., 1940-46, capt. ; cadet, N. Rhod., 1940 ; dist. offr., 1942.

**WILLIAMS, Thomas, E.D., B.A. (hons.) (Leeds), B. Com. (Rand.).**—b. 1893 ; ed. Normanton Gram. Sch. (schol.) and Leeds Univ. ; mstr., Kettering Gram. Sch., 1915 ; on mil. serv., 1916-19 and 1940-43, maj. ; prin., teach. coll. and prof. of educ., Jo'burg., 1935 ; dir., educ., N. Rhod., 1950 ; chmn., comtee of inq. Transvaal ex-serv. men public servants' grievances, 1944 ; chmn., comtee. to invest. European educ. in N. Rhod., 1948.

**WILLIAMS, Thomas, D.L.C. (hons.), M.I.E.E., A.M.I.Mech.E.**—b. 1895 ; ed. Loughborough Coll. ; gov. electrician, Maur., 1924 ; dir., elec. and telephones, 1938.

**WILLIAMS, Watcyn Randel, B.Sc., D.Ph., M.B., B.Ch., D.T.M. & H.**—b. 1908 ; ed. Wales and Westminster Hosp. ; med. offr., S.L., 1935 ; M.O.H., G.C., 1947.

**WILLIAMS, William Henry, A.S.A.A.**—b. 1912 ; ed. Howard Garden's High Sch., Cardiff, and Br. Coll. of Accountancy, Lond. ; asst. audr., Nig., 1935 ; Pal., 1939 ; S'pore. and Mal. (later audr.), 1947 ; senr. audr., 1949.

**WILLIAMSON, Harry Norman, B.Sc. (hons. Lond.).**—b. 1905 ; ed. Christ's Coll., Finchley, Middx. ; on mil. serv., H.K.V.D.C., 1941-45 ; mstr., educ. dept., H.K., 1931 ; prin., 1948.

**WILLIAMSON, Thomas Broadwood.**—b. 1911 ; ed. City of Lond. Sch. and Trinity Coll., Camb. (maj. then senr. schol.), M.A. ; 1st cl. mod. and med. lang., trip., pts. I and II ; apptd. after comp. exam. asst. prin., H.O., 1934 ; asst., p.s. to S. of S., 1937 ; ag. prin., 1938 ; min. of home sec., 1939 ; p.s. to parl. sec., 1940 ; served in Germany w. cont. comsn. (manpower divn.), 1945-48 ; asst. sec., 1946 bizonal del. to E.R.P. manpower conf., Rome, 1948 ; F.O., 1948 ; asst. sec., C.O., 1948.

**WILLINGTON, Richard Archer.**—b. 1902 ; ed. Bromsgrove Sch., Univ. Coll. of N. Wales and Wadham Coll., Oxford, M.A. (Oxon) ; on mil. serv. 1940-45, maj. ; educ. offr., T.T., 1929.

**WILLIS, Maurice Arthur, M.B.E. (1933).**—b. 1900 ; on mil. serv., 1918-19 ; appt. after compet. exam., asst. clk. and assigned to G.P.O., 1918 ; cl. offr., 1920 ; trans. to C.O., 1924 ; cl. offr., higher gr., 1938 ; staff offr., 1944 ; higher exec. offr., 1947 ; senr. exec. offr., 1949 ; prin., 1950.

**WILLOUGHBY, Godfrey Pountney, O.B.E., M.Sc. Tech., M.Sc., M.I.E.E.**—b. 1888 ; ed. Eltham Coll., Taunton Sch. and Victoria Univ., Manchester (Schuster Res. schol.) ; engnrg. asst., U.S. Africa posts and tels. dept., 1913 ; lect. in elec. eng. maths. and physics, Durban Tech. Coll. Natal Univ., 1919 ; asst. engnr. and tech. educ. offr., posts and tels. dept., S. Africa, 1920 ; ch. tel. engnr., Ken. and Uga., 1926 ; engnr-in-ch., posts and tels., Ken., Uga. and T.T. (later, E.A.), 1933 ; examiner and moderator in tech. subjects for educ. dept., S. Africa, elec. inspr., Ken., temp. M.L.C., 8 times, Ken., ex-off. M.L.C., T.T., 4 times, mem. Ken. civ. serv. bd., 1938-45, mem., comtee. to report on Ken. European civ. serv., 1938-39 ; mem., cost of living comtee., Ken., 1944 ; chmn., med. fees comtee., 1946 ; chmn., tech. and comm. inst., investn. comtee ; attd. Afr. post & telecom. union confce., Cape Town, 1948.

**WILLS, Freda Muriel.**—b. 1894 ; ed. pvte. sch. and Royal Victoria and West Hants Hosp., Bournemouth ; nursing sister, Ceylon, 1925 ; Uga., 1928 ; H.K., 1932 ; senr., 1941 ; matron, 1946.

**WILMOT, Anthony Talbot de Burgh.**—b. 1915 ; ed. Sevenoaks Sch., Tonbridge Sch. and Oxford, M.A. (Oxon) ; admin. offr., N. Rhod., 1938 ; seconded to Som. (civ. affrs.), 1940-45 ; C.O., 1946 ; dist. comsnr., G.C., 1946.

**WILSON, Allen Ernest.**—b. 1902 ; ed. Reading Sch. ; C.A., 1920 ; head clk., trans. dept., Uga., 1925 ; cashier, treas., 1934 ; acctnt., acctnt.-gen.'s dept., 1937 ;

senr. acctnt., 1945 ; acctnt. gen., 1948 ; mem. and sec., provident fund bd. of management, Uga., since 1941 ; asst. dir., supplies, 1944-45 ; mem., local C.S. bd., 1947 ; sec. and liaison off., local comtee., E.A. salaries comsn., 1947.

**WILSON, Carmichael, B.A., M.B., B.Ch., B.A.O.—b.** 1899 ; ed. Earlsfort House, Dublin, Giggleswick Sch. and Trinity Coll., Dublin ; L.S.H.T.M. cert. ; on war serv., 1917-19, 2nd lieut., and 1940-44, surg. comdr., R.N.V.R. ; apptd. col. med. serv., 1925 ; S.M.O., Gam., 1936 ; D.D.M.S. (regional), Nig., 1946 ; (headquarters), 1949 ; instituted enq. into malaria in merchant serv., W.A. ; author of articles for the med. press, mainly trop. surg.

**WILSON, Charles Duncan.—b.** 1908 ; ed. Dale Coll., King Williams Town, Cape ; clk. customs dept., N. Rhod., 1930 ; collr., customs, G.C., 1940 ; senr. collr., customs and excise, 1947 ; prin. collr., 1950.

**WILSON, Donald Bagster, M.A., B.Ch. (Cantab.), M.R.C.S. (Eng.), L.R.C.P., D.T.M. & H. (Eng.).—b.** 1901 ; ed. Monkton Combe and Camb., and Birmingham Univ. ; on mil. serv., 1939-46, lieut.-col. ; med. off., T.T., 1929 ; malariologist, 1946 ; E.A.H.C., 1949.

**WILSON, Edward Ashuren.—b.** 1901 ; prob., G.C., 1918 ; clk., 3rd cl., 1919 ; 4th cl. (reclass.), 1920 ; 2nd div. clk. (reclass.), 1922 ; 1st div. clk., 1938 ; asst. contrlr., posts, 1943 ; senr. asst., 1950.

**WILSON, Fergus Brunswick, M.B.E. (1944), Brill. Star of Zanz. (4th cl.) (1948), A.I.C.T.A.—b.** 1908 ; ed. Berkhamsted Sch. (medalist), Sch. of Agric., Camb., and I.C.T.A., M.A. (Cantab.), dip. in agric. sci. (Cantab.) ; on mil. serv., 1940-42, capt. ; agric. off., Zanz., 1933 ; Ken., 1948 ; mem., comsn. on rural educ., Zanz., 1938.

**WILSON, Geoffrey Studholme, K.P.M. (1950).—b.** 1913 ; ed. Radley Coll. ; police probr., H.K., 1932 ; asst. supt., 1935 ; supt., 1942.

**WILSON, George Alexander, M.B., Ch.B. (Aber.), D.P.H. (Lond.).—b.** 1906 ; ed. Aberdeen G.S. and Univ. ; med. off., tuberculosis investg., T.T., 1931 ; med. off., 1933 ; med. spec. (labour dept.), 1948.

**WILSON, Gerald Hugh.—b.** 1908 ; ed. Manchester Gram. Sch. (schol.) and Brasenose Coll., Oxford (schol.), B.A. (hons.) (Oxon), dip. of educ. and anthrop. (Lond.) ; on mil. serv., 1939-45, capt. ; supt., native educ. (educ. off.), N. Rhod., 1931 ; sec., Afr. literature comtee., N. Rhod., 1937 and 1945-47 ; dir., jt. publns. bureau, N. Rhod. and Nyasa., 1948.

**WILSON, Gordon.—b.** 1907 ; ed. Gordon's Coll., Aberdeen, Fettes Coll., Edin. and St. John's Coll., Camb., B.A. (hons.) (Cantab.) ; cadet, Nig., 1930 ; admin. off., cl. III ; cl. II, 1949 ; seconded to Gaskiya Corp., 1945 ; editor of Gaskiya Ta Fi Kwabo, 1944.

**WILSON, Henry Wilcox, LL.B.—b.** 1895 ; ed. Uppingham and Trinity Coll., Camb., B.A. (Cantab.), barrister-at-law, Inner Temple ; mag., T.T., 1929 ; legal sec., Som., 1935 ; atty.-gen., N. Rhod., 1937 ; Trin., 1944 ; puisne judge, Mal., 1950.

**WILSON, John.—b.** 1903 ; ed. Irvine Royal Acad., and Glasgow Univ., M.A., inspr., schls., G.C., 1929 ; seconded to inf. dept., 1940-44 ; senr. educ. off., 1945 ; prin., teacher training coll., 1948.

**WILSON, John Lawrie Boyd.—b.** 1906 ; ed. Wellington Coll. ; on mil. serv. 1939-43, maj. ; police, N. Rhod., 1929 ; dist. off., 1937 ; registr., coop. soc., 1947.

**WILSON, John Maurice, B.Sc. (Lond.), dip. of educ. (Camb.).—b.** 1907 ; ed. Portsmouth Southern Sec. Sch., Mun. Coll., Portsmouth and Univ. Coll., Southampton ; on mil. serv., H.K.V.D.C., 1941-45, lieut. ; mstr., educ. dept., H.K., 1929 ; prin., 1946 ; senr. inspr., schs., 1949.

**WILSON, Kenneth, B.Sc. (Lond.), A.M.I.C.E.—b.** 1913 ; ed. Lancaster Royal Gram. Sch., Bradford Tech. Coll. and London Univ. (ext. student) ; exec. engnr., P.W.D., Nig., 1936 ; dep. dir., pub. utilities, Gam., 1948 ; D.P.W., 1950.

**WILSON, Sir Mark, Kt. Bach (1950), hon. LL.D. (Dub.), B.A. (sen. mod. and gold medal, hlst. and polit. sci.), LL.B.—b.** 1896 ; ed. Kilkenny Coll., Mountjoy Sch. and Trinity Coll., Dublin, barrister-at-law (1st. cl. hons. final exam.) King's Inns, Dub. ; on mil. serv., R.A.F., 1918-19 ; cadet, T.T., 1924 ; dist. mag., Uga., 1926 ; senr., 1935 ; puisne judge, T.T., 1936 ; ch. just., G.C., 1948 ; chmn., war compen. clms. trib., T.T., 1939-46 ; mem., Makerere Coll. coun., 1940-47 ; chmn., trade disputes trib., 1943 ; sole comsnn., Arusha-Moshi lands comsn., 1946-47.

**WILSON, Samuel Geoffrey, B.Sc. (hons.), Belfast, B.Sc. (Vet. S.), Edin., Ph.D. (Edin.), M.R.C.V.S.—b.** 1909 ; ed. Royal Sch., Dungannon, N. Ire., Queens Univ., Belfast and Edin. Univ. ; vet. off., Nyasa, 1935 ; prov. vet. off., 1942 ; senr. vet. research off., Uga., 1946 ; ch. fld. zoologist, Ken., 1949 ; undertook survey of animal indus., Ken., 1936, o/c. ghee and clar. butter dev., 1936-40, sec., forest res. comsn., 1944-45 ; author of various articles on vet. matters in tech. journals.

**WILSON, Verner Alwin.—b.** 1902 ; ed. St. George's Coll., F'ca, acctntcy. cert., Lond. Chamber of Commerce, auditg. dip. Glasgow Sch. of Accountancy ; clk., audit dept., 1923 ; 3rd cl. clk., 1924 ; 2nd cl., 1927 ; 1st cl., 1934 ; examr. of accts., 1939 ; acctnt., agric. dept., 1944 ; adminr. gen. dept., 1948.

**WILSON, William Arthur, M.B., B.S. (Lond.), M.R.C.S. (Eng.), L.R.C.P., D.T.M. & H. (Lond.).—b.** 1905 ; med. off., Uga., 1931 ; S.M.O., 1949.

**WILSON, William George.**—b. 1921 ; ed. Haydon Gram. Sch., Co. Durham ; on war serv., 1940-46 ; asst. instr., min. health, 1939 ; min. nat. insur., 1946 ; high. exec. offr., 1947 ; asst. prin., C.O., 1947 ; prin., 1950.

**WILSON-WEST, Keith Herbert.**—b. 1905 ; ed. Pembroke House Prep. Sch., Hampton, U.K., Michaelhouse, Balgowan, Natal, and I.S.C., Windsor ; on war serv. 1939-45 ; apptd. customs dept., Nyasa., 1927 ; acctnt., Nig., 1939 ; senr. acctnt., 1946.

**WILTSHIRE, Robert Charles Blair, K.P.M.** (1949).—b. 1906 ; ed. Edgeborough, Guildford ; with H.M. forces, 1925-28 ; interned, 1942-45 ; police probr., S.S., 1928 ; asst. supt., 1931 ; supt., 1946 ; asst. comsnnr., S'pore., 1948.

**WIMBUSH, Michael Douglas, M.B.E.**—b. 1905 ; ed. Haileybury Coll., Herts, and Pangbourne Nautical Coll., Berks., 2nd mates cert., B.O.T. ; on mil. serv. 1939-46, capt. ; survr., Nig., 1928.

**WIMBUSH, Samuel Humphrey.**—b. 1903 ; ed. Haileybury Coll. and St. John's Coll., Oxford, B.A. (hons.) (Oxon), dip. for. (Oxon) ; asst. consvtr., forests, Ken., 1925 ; consvtr., Nig., 1947 ; author of *Management of Cypress Plantations* and technical articles and bulletins.

**WIMSHURST, Frederick William, A.M.R.I.C.S.**—b. 1909 ; ed. Queen Victoria Sch., Chelmsford and Coll. of Estate Management, Lond. ; on mil. serv., 1942-46, capt. ; quantity survr., N. Rhod., 1948 ; mem., steel and piping prior. comtee., N. Rhod.

**WINDERS, John, M.A.** (Cantab.).—b. 1908 ; ed. Hymers Coll. and St. Catharine's Coll., Camb., exhibr. ; on mil. serv., 1940-45, maj. (twice desps.) ; mstr., Eng. sch., Cyp., 1937 ; educ. offr., N. Borneo, 1949.

**WINDLEY, Edward Henry.**—b. 1909 ; ed. Repton and Camb. Univ., B.A. (Cantab.) ; cadet, Ken., 1931 ; dep. prov. comsnnr., 1947 ; prov. comsnnr., 1949.

**WINDRUM, James Edward.**—b. 1895 ; ed. Elizabeth Coll., Guernsey and Loughborough Coll. ; on mil. serv. 1914-19, capt. ; cadet, Fiji, 1921 ; admin. offr., gr. I, 1945.

**WINDSOR-AUBREY, Henry Miles.**—b. 1901 ; ed. Clifton Coll., barrister-at-law, called to bar, Inner Temple, 1925 ; res. mag., Uga., 1934 ; cr. coun., 1936 ; solr.-gen., Uga., 1943 ; puisne judge, G.C., 1949.

**WINNINGTON-INGRAM, Cecil, M.B.E.** (1950).—b. 1914 ; ed. Bromsgrove Sch. and Kebble Coll., Oxford, B.A. (Oxon) ; cadet, T.T., 1937 ; asst. dist. offr., 1939 ; dist. offr., 1949 ; seconded C.O., 1950.

**WINSLOW, Edward Charles, L.M.S.** (S'pore.).—b. 1914 ; ed. King Edward VII Coll. of Med., S'pore. ; asst. hse. surg., S'pore., 1938 ; med. offr., gr. III, 1939 ; gr. II, 1946.

**WINSTEDT, Sir Richard Olaf, K.B.E.** (1935), C.M.G. (1926), M.A. (Oxon), D. Litt (Oxon).—b. 1878 ; ed. Magdalen Coll. Sch. and New Coll., Oxford, 2nd cl. mods., 2nd cl. lit. hum., M.A. ; cadet, F.M.S., 1904 ; cl. V, 1910 ; cl. IV, 1913 ; cl. III, asst. dir., educ. S.S. and F.M.S., 1917 ; cl. II, 1919 ; seconded to act as prin., Raffles' Coll., S'pore., 1921 ; offg. as sec. to high comsnnr. in addn. ; dir., educn., S.S. and F.M.S., cl. 1A, 1924 ; gen. advsr., Johore, 1931 ; ret., 1935 ; mem., C.O. advs. comtee. on educ., 1936-39 ; sec., comtee. for Malay studies, 1913 ; fed. examnr. in Malay, 1913, 1920 and 1923 ; ag. chmn., sany. bd., Kinta, 1919 ; chmn., postal serv. comtee., 1925 ; chmn., tech. educ. comtee., 1925 ; rep. F.M.S. at C.O. conf., 1927 ; chmn., comtee., med. research, S.S. and F.M.S., 1928 ; Mal. del. to 4th Pac. serv. cong., Batavia, 1929 ; rep. F.M.S. at C.O. conf., 1930 ; pres., assoc. of Br. Malaya, 1938 ; mem., gov. body, sch. of oriental and African studies, 1939 ; author of *A Malay Grammar, English Malay Dictionary, Shaman Saira and Suft* (a study in Malay magic), *Histories of Johore, Perak, Selangor and Negri Sembilan, A History of Malaya, A History of Malaya Literature, Britain and Malaya, Simple Malay, Malaysia*.

**WINSTER, 1st Baron** (1942) of Witherslack, Reginald Thomas Herbert Fletcher, K.C.M.G. (1948), P.C. (1945).—b. 1885 ; J.P. County of Surrey, M.P. 1923-24 and 1935-41 ; min. of civil aviation, 1945-46 ; gov. and c.-in-c., Cyp., 1947 ; resig., 1949 ; joint author of *The Air Defences of Great Britain* and of *The War on Our Doorstep*.

**WINSTON, Henry Perry.**—b. 1884 ; clk., bailiff and interpreter, mag. ct., dist. "F.", Dominica, 1914 ; mag. dist. "F.", and coroner and gov. offr., eastern dist., 1938.

**WINTERBOTTOM, John Miall, B.Sc., Ph.D.** (Lond.).—b. 1903 ; ed. Ipswich Sch., (schol.) and Univ. Coll., Lond., pubns. edr. educ. dept., G.C., 1929 ; supt. native educ., N. Rhod., 1931 ; author of *Understand the African* (1946).

**WISE, Norman, A.M.I.E.E., A.M.I.Mech.E.**—b. 1899 ; ed. King Edward VI Gram. Sch., Stourbridge ; on naval serv. 1915-22 ; stn. engrn., Nig., 1928 ; asst. elec. engrn., 1938 ; engrn., 1939.

**WOLFF, John Arnold Harrop.**—b. 1912 ; ed. Haileybury Coll. and Camb. Univ., B.A. (hons.) (Cantab.) ; cadet, Ken., 1935.

**WONG, Hok Nin, M.B., B.S.** (H.K.).—b. 1908 ; ed. H.K. Univ. ; on mil. serv., 1943-46, capt. ; Chinese med. offr., schs., H.K., 1933 ; med. offr., 1947.

**WONG, Kin Yip, L.M.S.** (S'pore.).—b. 1914 ; ed. King Edward VII Coll. of Med., S'pore. ; asst. curator, Keith Museum and part time asst in bacteriology, S'pore., 1940 ; hse. physic., gr. III, 1941 ; med. offr., gr. III, 1945 ; asst. curator, coll. of med., 1946.



**WONG, Kwok Fong.**—b. 1903 ; ed. Queen's Coll., H.K., and H.K. Univ., B.A. (H.K.) ; univ. trained asst. mstr., educ. dept., H.K., 1924 ; mstr., 1948.

**WONTNER, Roland Conrad, A.M.I.C.E.**—b. 1901 ; ed. Regents St. Polytechnic Sch., and Northampton Polytechnic Sch. ; junr. draughtsman, K.U.R. & H., 1924 ; senr., 1930 ; supervising, 1939 ; asst. engr. (design), 1940 ; dist. engr., E.A.R. & H., 1949.

**WOO, Hing Tak.**—b. 1905 ; ed. Diocesan Boys' Sch., H.K., and H.K. Univ., B.A. (H.K.) ; asst. mstr., educ. dept., H.K., 1929 ; mstr., 1948.

**WOOD, Francis Edward.**—b. 1911 ; ed. Hereford High Sch., Hereford ; on mil. serv., 1940-44, capt. ; Br. P.O., 1927 ; p.c. & t., Ken., Uga. and T.T. posts and tels. dept. 1938 ; junr. postmstr., 1942 ; postmstr., 1945 ; asst. contrlr., 1949.

**WOOD, Frank.**—b. 1905 ; ed. King's Sch., Macclesfield ; asst. postmr., Nyasa., 1930 ; postmr., 1934 ; senr., 1938 ; acctnt., 1943 ; asst. P.M.G., S.L., 1945 ; P.M.G., Aden, 1949.

**WOOD, Harry, M.I.Loco.E.**—b. 1895 ; on mil. serv., 1914-20, capt. ; asst. loco. supt., K.U.R. & H., 1933 ; dist. loco. supt., 1938 ; loco. supt., 1938 ; asst. ch. mech. engr., loco supt., 1948 ; asst. ch. mech. engr., E.A.R. & H., 1948.

**WOOD, Maxwell Goulter.**—b. 1906 ; ed. King Edward's Sch., Bath and Corpus Christi Coll., Oxford, B.A. (Oxon) (2nd cl. hons.) dip. educ. Oxon ; supt. educ., N.P. Nig., 1929.

**WOOD, Capt. Reginald Cecil Mervyn.**—b. 1889 ; E. African Expedy. Force, 1915-17 ; seconded, K.A.R., 1918 ; K.A.R. staff, 1919 ; adjt., 3rd K.A.R., 1919-22 ; coy. comdr., 1923 ; asst. treas., Ken., 1923 ; estab. offr., secretariat, 1928.

**WOOD, Robert George, I.N.A.**—b. 1906 ; ed. City of Lond. Sch. and H.M.S. " Worcester " ; mstr. mar., lt. cdr., R.N.R. assoc. ; served P. & O. Coy. and R.N., 1923-37 ; ch. exec. offr., port dept., Gib., 1938 ; asst. capt. of the port, 1942.

**WOOD, Ronald Mackay, B.Sc. (M/C), A.M.I.C.E.**—b. 1905 ; ed. Bradfield Coll. and Manchester Univ. ; on mil. serv., 1941-45, capt. (interned) ; engr., P.W.D., H.K., 1928 ; D.D.P.W., N. Borneo, 1949.

**WOOD, Walter Marsden.**—b. 1914 ; ed. King Edward VII Sch., Lytham and Camb. Univ., B.A. (hons.) (Cantab.) ; asst. audr., Nig., 1935 ; educ. offr., 1937 ; admin. offr., 1946.

**WOOD, William.**—b. 1919 ; ed. Chorlton High Sch., Manchester and Univ. Coll., Oxford, M.A. (Oxon) ; cadet, T.T., 1941 ; asst. dist. offr., 1943 ; dist. offr., 1949 ; sec., secretariat, 1948 ; sec., standing fin. comsn., 1949.

**WOODGATE, George.**—b. 1902 ; ed. Russell Hill Sch., Purley ; on naval serv. 1919-23 ; police const., Portsmouth, 1924 ; police const., Ken., 1929 ; asst. inspr., police, Uga., 1937 ; inspr., police, 1940 ; asst. supt., 1945.

**WOODGATE, James Austin, O.B.E., A.R.I.B.A.**—b. 1895 ; ed. Chatham House Sch., Ramsgate ; on mil. serv., 1915-19 ; apptd. Falkland Is., 1939 ; arch., P.W.D., Tang., 1947.

**WOODHOUSE, Francis Moreton.**—b. 1906 ; ed. Cambridge, B.A. ; cadet, Nig., 1929 ; asst. dist. offr., 1932 ; dist. offr., 1939 ; admin. offr., cl. II, 1948.

**WOODHOUSE, Henry Trevor.**—b. 1909 ; ed. Canford Sch. and Oxford, B.A., hons. (Oxford), dip. educ. (Oxford) ; on mil. serv., 1940-44, capt. ; apptd. educ. dept., Ken., 1939 ; educ. offr., 1945.

**WOODHOUSE, Wilfrid Meynell, A.R.I.B.A.**—b. 1911 ; ed. St. Edward's Sch., Oxford, and Peterhouse, Camb., M.A. (Cantab.), arch. pte. prac. ; on mil. serv., 1943-45, capt., R.E. ; employed air min., M.A.P. (hd. of P.A.D. branch, N.W. reg.), 1939-43 ; bldg. res. offr., dev. and welf. organ. in W.I., 1947.

**WOODING, John Conrad, K.C., B.A. (Durham), (class. hons.), M.A.**—b. 1901 ; ed. Harrison Coll. and Codrington Coll., Barb., called to bar, Middle Temple ; senr. asst. mstr., gram. sch., St. K., 1922 ; mem. of Middle Temple, 1933 ; ag. postmr., St. K., 1935 ; regisr., and provost marshal, St. K. and addnl. mag., dists., C.D.H.K., 1935 ; mem. of pub. tenders comtee. and inc. tax comsnr., 1936 ; mag., dist. D and addnl. mag., dist. C, St. K., 1939 ; mag., Antigua, 1940 ; inc. tax comsnr., Antigua, 1943 ; cr. atty., St. L., 1943 ; ag. admin., periods, 1946-47 ; gov. dep., Aug., 1947 ; atty. gen., Leeward Is., 1949 ; gov. dep., July and Aug., 1950.

**WOODMAN, John, O.B.E., B.A. (Oxon).**—b. 1888 ; ed. Royal Gram. Sch., Newcastle-on-Tyne and Brasenose Coll., Oxford (Hulme schol.), hons. mods. and lit. hum. ; on mil. serv., 1916-20, lt. ; apptd. civ. serv., Iraq., 1920-28 ; pres. ct. of first instance, ct. of sessions and ct. of crim. appeal, Basrah, 1943-47 ; ch. just., Seychelles, 1945 ; ag. gov., 1947 ; puisne judge, N. Rhod., 1947, prac. as internat. lawyer, France, 1929-40 ; mem., internat. law soc. and acad. dip. internat. Paris, 1941-43 ; war dam. ins. dept., B/T.

**WOODMAN, Raymond Henry, B.Sc. (eng.) (Lond.), (dip. civ. & min. eng. (Lond.))**—b. 1903 ; ed. Wellington Sch., Somerset and Univ. Coll., London ; on mil. serv. 1941-45, capt. ; (interned 1942-45) ; engr., P.W.D., H.K., 1929 ; exec. engr., 1950.

**WOODROFFE, Leslie Arthur.**—b. 1904 ; ed. Municipal Tech. Coll., Bath, and Swindon Coll., 1st cl. city and guilds cert., qual. handicraft teacher (city and guilds), 1st cl. carpentry, worshipful coy. of carpenters ; major (gen. list), 1942-45 ; mstr., tech. educ., G.C., 1939 ; senr., 1949.

**WOODROW, Frederick Henry, O.B.E. (1950), B.Sc. (eng.), (Lond.), A.M.I.C.E.**—b. 1905 ; ed. Mundella Sch. and Univ. Coll., Notts. (schol. and exhibr.) ; asst. engr., P.W.D., Nig., 1929 ; exec. engr., senr., 1949 ; assessor of values on ex-enem. prop. bldgs. in Br. Cams.

**WOODS, Francis Joseph.**—b. 1907; ed. Christian Brothers Coll., Bristol and Univ. of Bristol (1st cl. hons., geog.), Albert Fry prize best deg. in faculty, B.A.; on mil. serv. 1940–45, maj.; survr., N. Rhod., 1931.

**WOODS, John.**—b. 1897; ed. St. Paul's and King's Coll., Lond., B.A. (hons.), L.C.P., teach. dip.; on mil. serv., 1916–19, 2nd lieut.; asst. mstr., Ken., 1927; prin., Kitale Sch., 1935; European prim. bdg. sch., Kitale, 1949.

**WOODS, Wilfred George, M.I.Loco.E.**—b. 1899; ed. Tech. Coll., Crewe; artisan and tech. instr., T.T., 1922; foreman, wks. and locos., 1928; draughtsman and instr., 1938; wks. man., rlwys., Trin., 1941; mech. engrn., P.W.D., 1943; wks. man., rlwys., S.L., 1945.

**WOODWARD, Denys Cuthbert, C.M.G.** (1949), M.Inst. T.—b. 1902; ed. St. Peter's Court, Broadstairs, and Christ's Hosp., West Horsham; L.N.W.R., 1918–28; asst. traff. offr., rlwy., Nig., 1928; dist. traff. supt., 1938; senr., 1942; ch. traff. supt., 1945; gen. man., 1947.

**WOOKEY, Walter Keith Capel.**—b. 1912; ed. Lewisham Sch., Weston; cadet (Chartered Co.'s serv.), N. Borneo, 1936; offr., cl. III, 1940; col. admin. serv., 1946.

**WOOKEY, Wilfred Gordon, B.A. (hons.)** (Bristol).—b. 1915; ed. Newport High Sch., Bristol Univ.; on mil. serv. 1939–46, maj.; survr., Nig., 1937.

**WOOLCOCK, Edwin Roy, Inter B.Sc.**—b. 1918; ed. Brighton Hove and Sussex Gram. Sch.; on mil. serv., 1939–46, capt.; met. offr., U.K., 1938; imp. customs serv., 1939; collr., customs, Ken. and Uga., 1946.

**WOOL-LEWIS, Cyril Eric, O.B.E. (1951).**—b. 1906; ed. Westminster Sch. and Trinity Coll. Camb., M.A. (Cantab.); on mil. serv. 1939–41, capt.; asst. comsnr., police, S.L., 1935; asst. dist. comsnr., 1937; dist. comsnr., 1945; comsnr., Turks and Caicos Is., 1946.

**WOOLFALL, Richard, A.M.I.E.E., A.M.Brit.I.R.E.**—b. 1901; ed. Tiber Sch., Liverpool; tel. inspr., Ken., Uga. and T.T. posts and tels. dept., 1925; asst. engrn., Ken., Uga. and T.T. (later, E.A.), 1945.

**WOOLLER, George.**—b. 1912; ed. Shaftesbury; mstr. mar.; temp. tug mstr., K.U.R. & H., 1940; temp. second offr. (marine), 1941; first offr. (marine), 1945; comdr. (marine), 1947.

**WOOLLEY, Sir Charles Campbell, K.C.M.G. (1943), C.M.G. (1937), O.B.E. (1934), M.C., K.J. St. J.**—b. 1893; ed. Univ. Coll., Cardiff; on mil. serv., 1914–20, capt. (desps.); cadet, Ceylon, 1921; sec. to the gov., 1931; col. sec., J'ca., 1935; ch. sec., Nig., 1938; gov. and c.-in-c., Cyp., 1941; B. Guiana, 1947.

**WOOLLEY, Ronald Wynne.**—b. 1905; ed. Worcester Cathedral Choir Sch., Worcester Cathedral King's Sch. and Christ's Coll., Camb., M.A.; cadet admin.,

G.C., 1927; asst. dist. comsnr., 1928; dist. comsnr., 1937; admin. offr., cl. II, 1948.

**WOOLNOUGH, Harold John.**—b. 1910; ed. Haberdasher's Aske's Sch., Hatcham; interned, 1942–45; police, Pal., 1932; inspr., S.S., 1936; security serv., Mal., 1946; C.I.D., 1948.

**WORKMAN, Col. John Edward.**—b. 1897; ed. privately; asst. comsnr., police, G.C., 1925; comsnr., police, Fiji, 1939; comndt., Fiji Defence Force, col., 1939; comsnr., police, N. Rhod., 1946.

**WORLEY, Sir Newnham Arthur, Kt. Bach. (1950).**—b. 1892; ed. Reigate Gram. Sch., and Emmanuel Coll., Camb., B.A. (Cantab.), barrister-at-law, Inner Temple; cadet, F.M.S., 1914; mag., Ipoh, 1930; registr., sup. ct., F.M.S., 1931; dep. pub. prosecr., S'pore, 1933; trans. to col. legal serv., 1937; solr.-gen. S.S., 1937; puisne judge, S.S., S'pore, 1941; ch. just., B. Guiana, 1947; chmn., pub. servs. contracts comsn., 1940–41; mem., comsn. on back pay for volunteers, etc., 1946.

**WORLEDGE, John Leonard, C.M.G. (1945).**—b. 1895; ed. St. Paul's; on mil. serv., 1914–19 (desps.); asst. audr., Ken., 1920; asst. audr. in charge, Zanz., 1920–21; senr. asst. audr., Ken., 1925; seconded Seychelles, 1925–26 and 1929; audr., B. Guiana, 1932; audr. gen., J'ca., 1936; dep. dir., col. aud., 1941; dir. (later dir. gen.), col. aud., 1943.

**WORMAL, William Gerald, B.A. (hons.)** (Cantab.), F.R.Stat.Soc.—b. 1906; ed. Lincoln Sch. and Peterhouse, Camb.; h.s. Yoruba, 1944; on mil. serv., 1940–46, lieut.-col.; cadet, Nig., 1928; admin. offr., cl. IV, 1931; cl. III, 1938; seconded labour offr., 1940–44; stats. offr., H.K., 1945; supplies offr., H.K. plan. unit, C.O., 1945; gov. statistician, H.K., 1948; H.K. rep. on F.E. econ. and supplies comtee., C.O., 1945; H.K. del., S.E. Asia reg. conf. on stats., 1948; sec. mem. and chmn. of numerous comtees. in Nig. and H.K., 1932–48; compiled stats. supplement to H.K. monthly gazette, 1948 onwards; comsnr. of regisn., 1949; capt., H.K. Reg., 1949; H.K. rep. conf. of col. gov. statisticians, Lond., 1950.

**WORRELL, Cecil Theophilus Wilfred Edward.**—b. 1894; ed. St. Mary's Coll., Trin., barrister-at-law, Gray's Inn.; mag., Trin., 1933; cr. coun., 1936.

**WORTHINGTON, Edgar Barton, M.A., Ph.D. (Cantab.).**—b. 1905; ed. Rugby Sch. and Gonville and Caius Coll., Camb. (exhibr. and student), Gill memorial of R.G.S., Mungo Park, medallist of R.S.G.S.; demonstrator in zool., Camb., 1933–37; dir., freshwater biol. assocn., 1937–46; sci. to African res. surv., 1934–37; sci. advsr., M.E. supply coun., 1943–45; sci. sec., col. res. coun., 1946–49; dep. advsr., Uga., 1946; sci. sec., E.A.H.C., 1947; jt. author of *Inland Waters of Africa*, 1931; *Science in Africa*, 1937, *Middle East Science*, 1945, *Development Plan for Uganda*, 1946, etc.

**WORTHINGTON, Graham.**—b. 1902; ed. St. Michael's Sch., Crewe; mem. Br. fed. of mstr. printers; asst. govt. printer, S.L., 1928; supt., printing dept., G.C., 1933; govt. printer, S.L., 1939; G.C., 1943.

**WRAY, Martin Osterfield.**—b. 1912; ed. St. George's Sch., Harpenden and Wadham Coll., Oxford; admin. offr., Uga., 1935; admin. sec., Zanz., 1949; chmn., non-European staff bd., 1949.

**WREFORD, Charles Keith.**—b. 1906; ed. Cranleigh and Clare Coll., Camb., B.A., barrister-at-law, Middle Temple; cadet, Nig., 1928; admin. offr., cl. III, 1931; cl. II, 1946; cl. I, 1948.

**WRENCH, Hector.**—b. 1915; ed. Winchester Coll. and Oxford Univ., B.A. (Oxon) (hons.); on mil. serv., 1939-43, capt.; admin. offr., cl. IV, Nig., 1938.

**WRIGHT, Alec Michael John, A.R.I.B.A., A.R.I.C.S.**—b. 1912; ed. Brentwood Sch., chrt'd. arch. and survr.; on mil. serv., 1941-45, lieut.; arch., P.W.D., H.K., 1939.

**WRIGHT, Sir Andrew Barkworth, K.C.M.G. (1948), C.M.G. (1941), C.B.E. (1932), M.C. (bar).**—b. 1895; ed. Haileybury and Jesus Coll., Camb. (schol.), M.A.; on mil. serv. 1914-19, maj., R. of O. 1940-42, lieut.-col. M.E. Forces; asst. sec., Cyp., 1922; ch. asst. sec., 1930; col. sec., 1937; ag. gov., 1938-39; col. sec., Trin., 1943; ag. gov., 1943-44-45-46; gov. and c.-in-c., Gam., 1947; Cyp., 1949.

**WRIGHT, Armine Charles Almroth.**—b. 1910; ed. Sherborne Sch., and Christ Church, Oxford (schol.), M.A. (Oxon), 2nd cl. hons. hist., dip. anthrop.; on mil. serv. 1940-44; cadet, Uga., 1933; dist. offr., 1935; sec. "A", concerned in a peace settlement between Beni Amer and Hadendoa Tribes on Sudan, Nov., 1945-Mar., 1946; author of notes on tribal customs.

**WRIGHT, Derick Bertram.**—b. 1915; ed. Uppingham Sch., and Jesus Coll., Camb., B.A. (hons.) (Cantab.); on mil. serv. 1940-43, lieut.; cadet, Nig., 1937; p.s. and a.d.c. to gov.

**WRIGHT, Frederick James, M.A., M.D., B.Chir. (Camb.), M.R.C.P. (Lond.), L.R.C.P., M.R.C.S., D.T.M. & H. (Eng.).**—b. 1906; ed. Cooper's Company's Sch., Lond. (found ent. schol. and leav. exhib.), Sidney Sussex Coll., Camb. (exhib. and prizeman) and Lond. Hosp. (prizeman and res.); med. offr., Ken., 1936; med. spec., 1947; hon. sec., med. plan. comtee. of B.M.A., Ken., examiner in physiol., pharm., and med. at Makerere, Uga.; author of articles in *E.A. Med. Journal* and the *Lancet*.

**WRIGHT, James, B.Sc. (hons.) A.I.C.T.A.,** —b. 1904; ed. Dunfermline High Sch., St. Andrews Univ., Edin. Univ., East of Scotland Coll. of Agric. and I.C.T.A., 1st cl. hons. bot., medalist and exhibr.; on mil. serv., 1939-42, capt.; mycologist, G.C., 1929; inspr., plants and produce, 1931;

asst. supt., agric., 1933; supt., 1936; senr. agric. offr., 1945; J'ca, 1946; dep. dir., agric. (research), 1949; served on war emerg. comtees., Ashanti, 1942-45; author of papers on botany plant path. entom. and gen. agric. in sci. journals.

**WRIGHT, John.**—b. 1907; ed. New Plymouth Boys' High Sch., N.Z., Univ. of N.Z. (senr. Eng. schol.) and Oxford, M.A. (N.Z.), M.A. (Oxon); mstr., Queen's Coll., Trin., 1934; lecturer in Eng., Yaba, Nig., 1947; compiled *Q.R.C.*-75 (a record of the Queen's Royal College, 1870-1945).

**WRIGHT, Norman Francis, M.B.E. (1945).**—b. 1902; ed. St. Aidan's Coll., Grahamestown, dip. agric.; J.P.; livestock offr., U.S. Africa, 1925; Bech., 1930; senr. agric. and livestock offr., 1943; animal husbandry offr., H.K., 1948.

**WRIGHT, Robert Hepburn, F.R.G.S.**—b. 1913; ed. Harrow Sch. (schol. and medallist) and Trinity Coll., Camb., M.A.; on war serv. 1943-46, F./Offr.; cadet, Nig., 1936; asst. prin., C.O. (secondment), 1942; dist. offr., Nig., 1946; educ. offr., 1948; pres. of C.U. geog. club; p.s. and a.d.c. to gov., Nig., 1940-41; p.s. and a.d.c., gov., Cyp., 1942.

**WRIGHT, Ronald Alan, M.R.C.V.S.**—b. 1912; ed. Roxborough, Eastbourne and R.V. Coll., Lond.; on mil. serv., 1944-46; vet. offr., Malacca, S.S., 1937; attd. c'wealth health dept., Canberra, 1942; vet. offr., Ken. (secondment), 1943; dep. food contrl., S'pore, 1945; state vet. offr., Johore, Mal., 1946; ag. ch. vet. offr., S'pore, 1949.

**WRIGHT-NOOTH, George Allan Rodney, C.P.M.**—b. 1917; ed. Bedford Sch.; on mil. serv., 1939, lieut.; police prob., H.K., 1940; asst. supt., police, 1942.

**WYATT, James Roger Godfrey.**—b. 1895; ed. Worksoy Coll., Notts.; mstr. mar. of foreign-going ships; on naval serv. 1914-18, 1940-45, p.o.w., H.K.; 1st boarding offr. and examnr. of mastr. and mates, 1926; ch., 1936; ship (nautical) survr. and examnr., mstr. and mates, 1940; survr., ships, hbr. dept., H.K., 1946; at times in charge of shipping off.; control and upkeep of 50 large ships, moorings, etc.; inventor of improvements to sextants.

**WYNNE-JONES, Edward Irvine.**—b. 1895; ed. Felsted Sch., Jesus Coll., Oxford, and Univ. of Wales; on mil. serv. 1914-18, capt.; cadet, H.K., 1920; dist. offr., 1922; pol. mag., Kowloon, 1928; extra asst. col. sec., 1928; asst. col. sec. and clk. of coun., 1929; pol. mag., 1932 and 1934; P.M.G. and chmn., H.K. broadcasting comtee., 1936; chmn., overcrowding of prisons comtee., 1937; P.M.G., H.K., 1939.

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**YATES, William Stewart.**—b. 1905 ; ed. Coatham Sch. and Jesus Coll., Oxford, M.A. (hons.) (Oxon), open exhib. mod. hist. (Oxon) ; cadet, T.T., 1928 ; asst. dist. offr., 1930 ; dist. offr., 1940 ; secretariat, 1941 ; sec., med. dept., 1944 ; dep. prov. comsnr., 1948.

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**YEBOA, Samson George.**—b. 1898 ; ed. Presbyterian Senr. Sch., Akropong Akwapim ; apptd. posts and tels., G.C., 1917 ; 3rd cl. offr., 1922 ; 1st div., 1937 ; senr. div., 1944 ; asst. contrlr., posts, 1947.

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**YOUNG, George Vaughan Chichester.**—b. 1921 ; ed. Campbell Coll., Belfast and Queens Univ., Belfast, solr., N. Ireland, admitted, 1946, barrister-at-law, N. Ireland, 1949 ; on war serv., 1941-46, lieut., R.I.N.V.R. ; apptd. treas. solr. dept., 1946 ; cr. coun., G.C., 1947.

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Ceylon, 1909 ; off. asst. to govt. ag., N. Prov., 1910 ; do., Kandy, 1911 ; 4th asst. col. sec., 1913 ; 3rd asst. col. sec., 1914 ; resumed duty as 3rd asst. col. sec., 1920 ; 2nd asst. col. sec., 1920 ; asst. govt. ag., Hambantota, 1922 ; prin. asst. col. sec. and clk. exec. coun., 1923 ; col. sec., S.L., 1928 ; ag. gov., 1929 and 1930 ; ch. sec., Pal., 1930 ; admstd. govt. for various periods, 1930-32 ; gov. and c-in-c., Barb., 1933 ; T.T., 1938 ; H.K., 1941 ; interned 1941-45 ; resumed duties, H.K., May, 1946 until May, 1947.

**YOUNG, Stephen.**—b. 1913 ; ed. St. Mary's, Hexham, Northumberland ; police const., Pal., 1937 ; asst. govt. printer, govt. printing and S.O., Pal., 1940 ; asst. supt., mach. shop, print. dept., Mal., 1948.

**YOUNG, Sylvia Mary, B.Med., B.Surg. (Melbourne).**—b. 1906 ; ed. Melbourne Church of England Girls' Gram. Sch. and Melbourne Univ. ; woman med. offr., Pal., 1935 ; S.L., 1944.

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**ZEKIA, Mehmed.**—b. 1903 ; ed. Univ. of Istanbul, dip. in law, barrister-at-law, Middle Temple ; dist. judge, Cyp., 1940 ; pres., dist. ct., 1947 ; comsrr. of enq. for Lefkoniko Incident, 1945 ; chmn., comtec. on Turkish Affairs, 1948.

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## PART IV

# PARLIAMENTARY AND NON-PARLIAMENTARY PAPERS OF COLONIAL INTEREST PUBLISHED SINCE 1925

Arranged in two parts : (a) by subject, (b) by territories.  
(For earlier papers see *Colonial Office List, 1948*.)

### Notes :

#### Parliamentary Papers :

Cmd. .. .. .	Command Paper
H.C. .. .. .	House of Commons
H.L. .. .. .	House of Lords
T.S. .. .. .	Treaty series

#### Non-Parliamentary Papers :

Col. .. .. .	Colonial numbered series
N.P.P. .. .. .	un-numbered H.M.S.O. publications

For annual reports the last three issues only are included.

For index to territories, see page 689.

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Territory								Deduct from G.M.T.	Add to G.M.T.
								Hours	Hours
Aden	..	..	..	..	..	..	..	—	3
Antigua	..	..	..	..	..	..	..	4	—
Bahamas	..	..	..	..	..	..	..	5	—
Barbados	..	..	..	..	..	..	..	4	—
Bermuda	..	..	..	..	..	..	..	4	—
British Guiana	..	..	..	..	..	..	..	3.45	—
British Honduras	..	..	..	..	..	..	..	6	—
British Solomon Islands Protectorate (Honiara)								—	10
Brunei	..	..	..	..	..	..	..	—	8
Cyprus	..	..	..	..	..	..	..	—	2
Dominica	..	..	..	..	..	..	..	4	—
Falkland Islands	..	..	..	..	..	..	..	4	—
Fanning Island	..	..	..	..	..	..	..	10.30	—
Fiji	..	..	..	..	..	..	..	—	12
Gambia	..	..	..	..	..	..	..	—	—
Gibraltar	..	..	..	..	..	..	..	—	—
Gilbert and Ellice Islands Colony (Tarawa)								—	12
Gold Coast	..	..	..	..	..	..	..	—	.30
Grenada	..	..	..	..	..	..	..	4	—
Hong Kong	..	..	..	..	..	..	..	—	8
Jamaica	..	..	..	..	..	..	..	5	—
Kenya	..	..	..	..	..	..	..	—	3
Leeward Islands	..	..	..	..	..	..	..	4	—
Federation of Malaya								—	7.30
Malta	..	..	..	..	..	..	..	—	1
Mauritius	..	..	..	..	..	..	..	—	4
New Hebrides (Vila)								—	11
Nigeria	..	..	..	..	..	..	..	—	1
North Borneo	..	..	..	..	..	..	..	—	8
Northern Rhodesia	..	..	..	..	..	..	..	—	2
Nyasaland Protectorate	..	..	..	..	..	..	..	—	2
Ocean Island	..	..	..	..	..	..	..	—	11
St. Helena	..	..	..	..	..	..	..	—	—
St. Kitts	..	..	..	..	..	..	..	4	—
St. Lucia	..	..	..	..	..	..	..	4	—
St. Vincent	..	..	..	..	..	..	..	4	—
Sarawak	..	..	..	..	..	..	..	—	8
Seychelles	..	..	..	..	..	..	..	—	4
Sierra Leone	..	..	..	..	..	..	..	—	—
Singapore	..	..	..	..	..	..	..	—	7.30
Somaliland Protectorate								—	3
Tanganyika	..	..	..	..	..	..	..	—	3
Tonga	..	..	..	..	..	..	..	—	12.20
Trinidad	..	..	..	..	..	..	..	4	—
Turks and Caicos Islands								5	—
Uganda	..	..	..	..	..	..	..	—	3
Windward Islands	..	..	..	..	..	..	..	4	—
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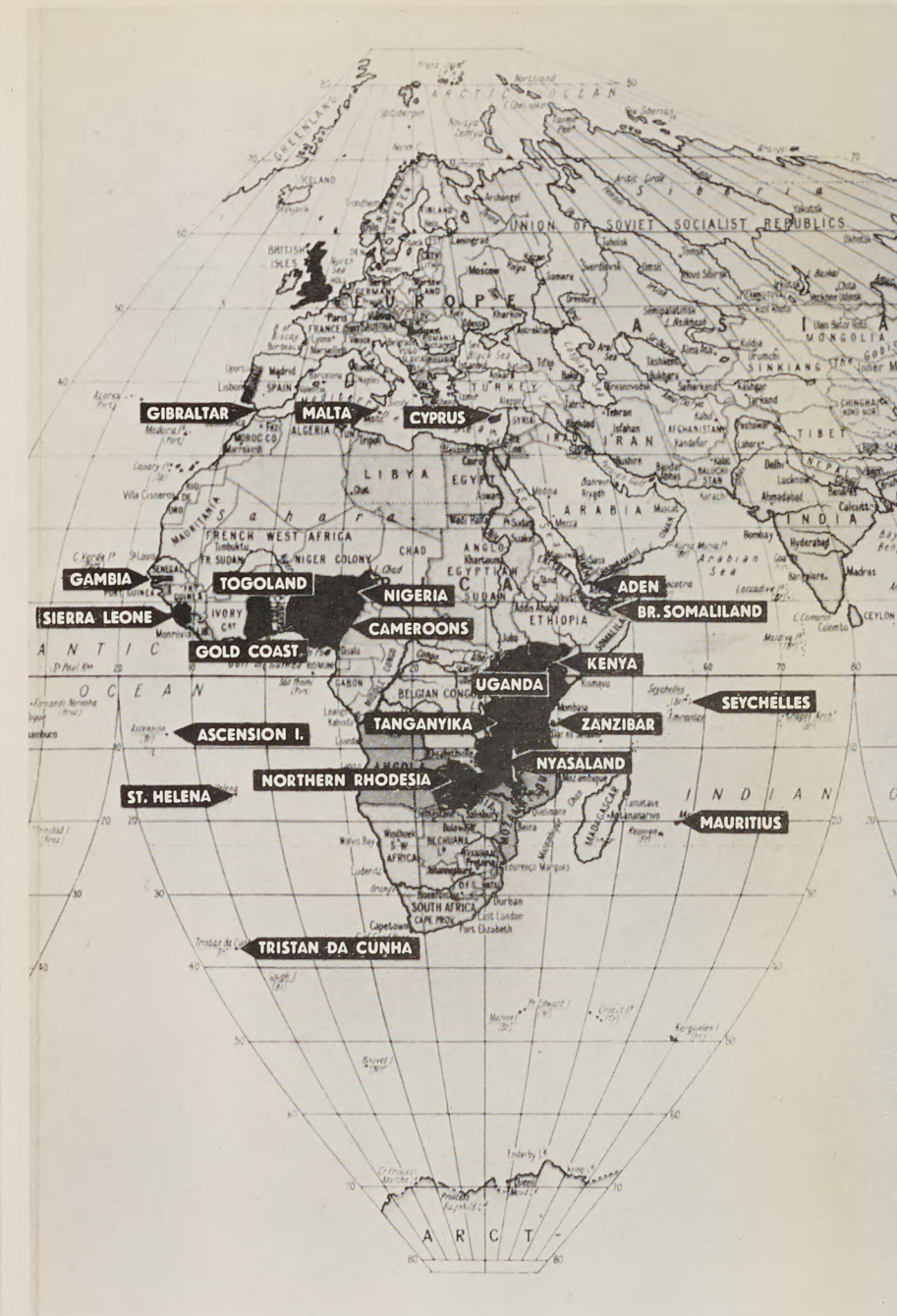
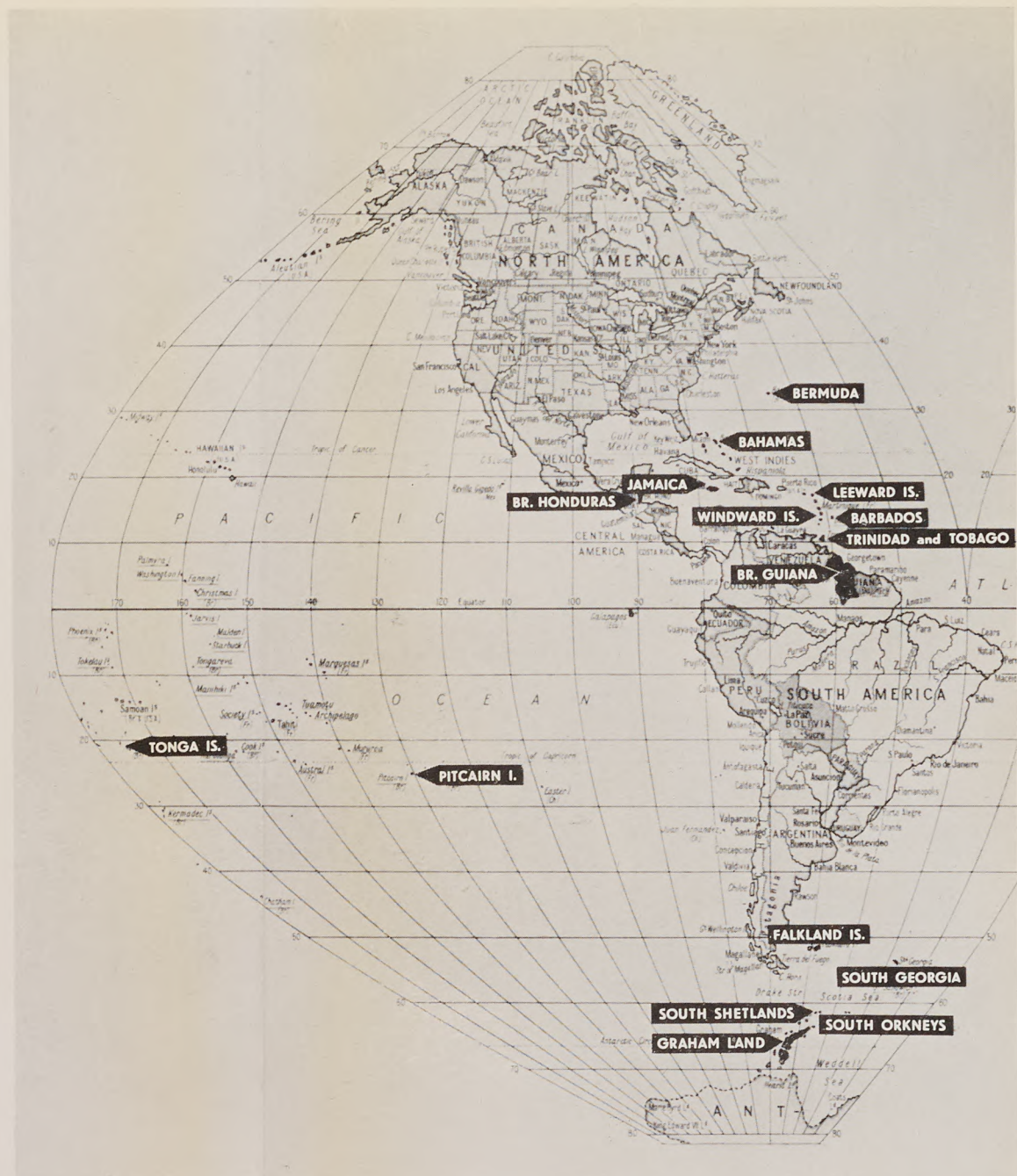
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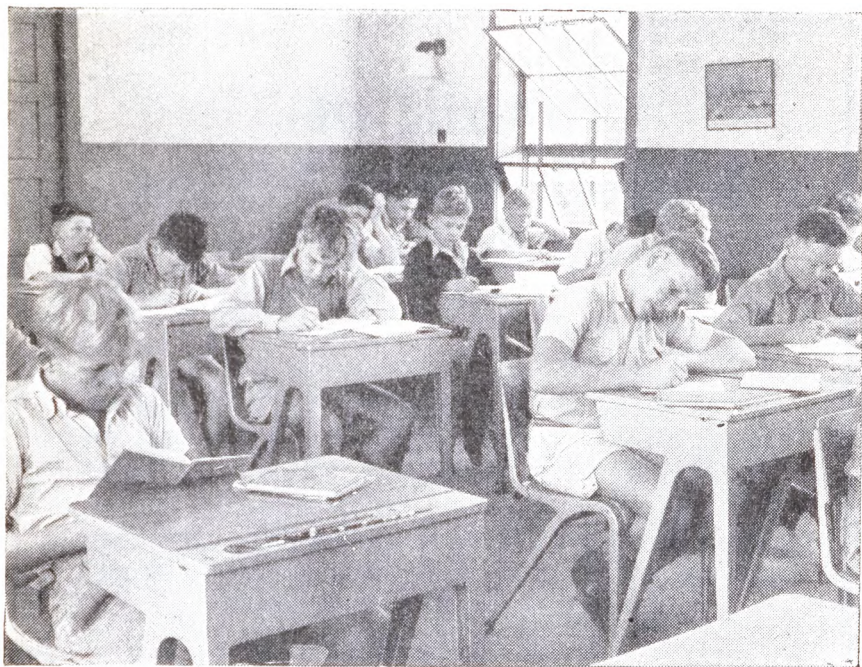


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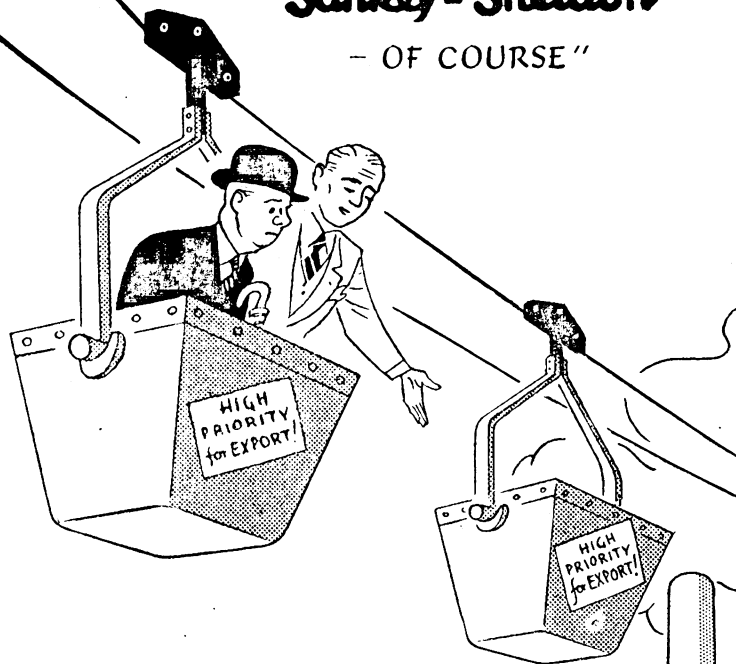
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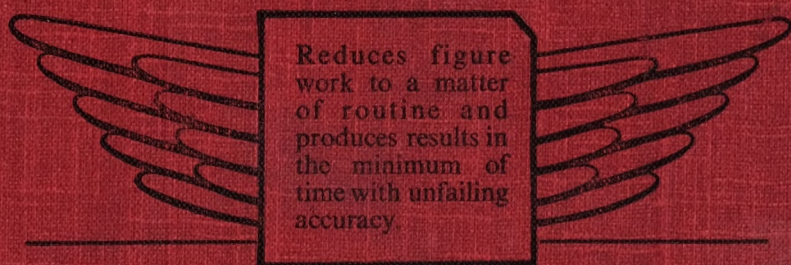
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